

## ALMS1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00550

### Product information

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| 产品货号                | UZ-PA00550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 别名                  | ALMS1; KIAA0328; Alstrom syndrome protein 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 产品名称                | ALMS1 Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 基因名称                | ALMS1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 推荐应用                | WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 反应种属                | Human,Rat,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 存储缓冲液               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Human Gene ID       | 7840                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Human Swissprot No. | Q8TCU4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 免疫原                 | Synthesized peptide derived from ALMS1 . at AA range: 1530-1610                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 稀释度                 | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/IF-ICC 1:50-200                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 预测分子量               | 460kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 运输及保存条件             | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 同种型                 | Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 背景介绍                | This gene encodes a protein containing a large tandem-repeat domain as well as a additional low complexity regions. The encoded protein functions in microtubule organization, particularly in the formation and maintenance of cilia. Mutations in this gene cause Alstrom syndrome. There is a pseudogene for this gene located adjacent in the same region of chromosome 2. Alternative splice variants have been described but their full length nature has not been determined. [provided by RefSeq, Apr 2014], |
| 细胞定位                | Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, cilium basal body. Cytoplasm, cytoskeleton, spindle pole . Associated with centrosomes and basal bodies at the base of primary cilia. Specifically locates to the proximal ends of centrioles and basal bodies. Colocalizes partially with NCAPD2 at these sites. During mitosis localizes to both spindle poles.                                                                                           |
| 纯化                  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |