

Aurora A (8C5) Rabbit Monoclonal Antibody

Catalog# UZ-MA00381

Product information

产品货号	UZ-MA00381
别名	AIK, ARK1, AYK1, Aurora-A, Aurora-related kinase 1, BTAK, IAK1, Ipl1- and aurora-related kinase 1, STK15, STK6, Serine/threonine kinase 15
产品名称	Aurora A (8C5) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	AURKA
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	6790
Human Swissprot No.	O14965
免疫原	A synthetic peptide of human Aurora A
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:100-1:200, IP 1:50
参考分子量	46kDa
预测分子量	46kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	Aurora A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole. Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250 UniProtKB:P97477}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole {ECO:0000250 UniProtKB:P97477}. Cell projection, neuron projection {ECO:0000250 UniProtKB:P97477}. Note=Detected at the neurite hillock in developing neurons (By similarity). Localizes at the centrosome in mitotic cells from early prophase until telophase, but also localizes to the spindle pole MTs from prophase to anaphase (PubMed:9606188, PubMed:17229885, PubMed:21225229). Colocalized with SIRT2 at centrosome (PubMed:22014574). Moves to the midbody during both telophase and cytokinesis (PubMed:17726514). Associates with both the pericentriolar material (PCM) and centrioles (PubMed:22014574). The localization to the spindle poles is regulated by AAAS (PubMed:26246606) {ECO:0000250 UniProtKB:P97477, ECO:0000269 PubMed:17229885, ECO:0000269 PubMed:17726514, ECO:0000269 PubMed:21225229, ECO:0000269 PubMed:22014574, ECO:0000269 PubMed:26246606, ECO:0000269 PubMed:9606188}
Clonality	Monoclonal