

AAT1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00135

Product information

产品货号	UZ-PA00135
别名	C3orf15
产品名称	AAT1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AAT1
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	89876
Human Swissprot No.	Q7Z4T9
免疫原	Synthesized peptide derived from human protein . at AA range: 310-390
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	66kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	alternative products:Additional isoforms (AAT-1L and AAT-1S) may exist,function: Isoform 4 may play a role in spermatogenesis.,PTM:Isoform 4 is phosphorylated by PKA.,subcellular location:Isoform 4 is found in the mitochondria and localized in the neck of the sperm.,subunit:Interacts with AMY1 and AKAP1. Isoform 4 belongs to a complex together with AMY1, AKAP1 and PRKAR2B. Isoform 3 does not interact with AMY1.,tissue specificity:Isoform 1 is strongly expressed in the liver. Isoform 4 is widely expressed, but strongly expressed in all spermatogenesis-related tissues, including the testis, the epithelium of cauda and the corpus epididymis . Isoform 4 is present in the spermatid and mature sperm. Isoform 4 is also expressed in Leydig cells. Isoform 3 is expressed in the testis.,
细胞定位	Mitochondrion . Cytoplasm . Cytoplasm, cytoskeleton, cilium axoneme . Localized in the neck of the sperm.; [Isoform 7]: Cytoplasm .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal