

AT8A1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01032

Product information

产品货号	UZ-PA01032
别名	ATPIA
产品名称	AT8A1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP8A1
推荐应用	WB
反应种属	Human,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	10396
Human Swissprot No.	Q9Y2Q0
免疫原	Synthesized peptide derived from human AT8A1 AA range: 159-209
稀释度	WB 1:500-2000
参考分子量	128kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The P-type adenosinetriphosphatases (P-type ATPases) are a family of proteins which use the free energy of ATP hydrolysis to drive uphill transport of ions across membranes. Several subfamilies of P-type ATPases have been identified. One subfamily catalyzes transport of heavy metal ions. Another subfamily transports non-heavy metal ions (NMHI). The protein encoded by this gene is a member of the third subfamily of P-type ATPases and acts to transport amphipaths, such as phosphatidylserine. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasmic vesicle, secretory vesicle, chromaffin granule membrane ; Multi-pass membrane protein . Cytoplasmic granule . Cell membrane . Endoplasmic reticulum . Golgi apparatus . Exit from the endoplasmic reticulum requires the presence of TMEM30A, but not TMEM30B (PubMed:20947505). In the presence of TMEM30A, predominantly located in cytoplasmic punctate structures and localizes to the plasma membrane (PubMed:20947505). Localizes to plasma membranes of red blood cells (By similarity). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal