

AK1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00472

Product information

产品货号	UZ-PA00472
别名	AK1; Adenylate kinase isoenzyme 1; AK 1; ATP-AMP transphosphorylase 1; Myokinase
产品名称	AK1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AK1
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	203
Human Swissprot No.	P00568
免疫原	The antiserum was produced against synthesized peptide derived from human KAD1 . AA range:101-150
稀释度	IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000.Not yet tested in other applications.
参考分子量	22kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	adenylate kinase 1(AK1) Homo sapiens This gene encodes an adenylate kinase enzyme involved in energy metabolism and homeostasis of cellular adenine nucleotide ratios in different intracellular compartments. This gene is highly expressed in skeletal muscle, brain and erythrocytes. Certain mutations in this gene resulting in a functionally inadequate enzyme are associated with a rare genetic disorder causing nonspherocytic hemolytic anemia. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],
细胞定位	Cytoplasm.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal