

AMPD1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00582

Product information

产品货号	UZ-PA00582
别名	AMPD1; AMP deaminase 1; AMP deaminase isoform M; Myoadenylate deaminase
产品名称	AMPD1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AMPD1
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	270
Human Swissprot No.	P23109
免疫原	The antiserum was produced against synthesized peptide derived from human AMPD1. AA range:261-310
稀释度	IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/IF-ICC 1:50-200
参考分子量	86kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Adenosine monophosphate deaminase 1 catalyzes the deamination of AMP to IMP in skeletal muscle and plays an important role in the purine nucleotide cycle. Two other genes have been identified, AMPD2 and AMPD3, for the liver- and erythrocyte-specific isoforms, respectively. Deficiency of the muscle-specific enzyme is apparently a common cause of exercise-induced myopathy and probably the most common cause of metabolic myopathy in the human. Alternatively spliced transcripts encoding different isoforms have been identified in this gene.[provided by RefSeq, Feb 2010],
细胞定位	cytosol,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal