



蛋氨酸氨肽酶 1D 抗体

产品货号 : mlR18659

英文名称 : MAP1D

中文名称 : 蛋氨酸氨肽酶 1D 抗体

别名 : AMP1D_HUMAN; CDS of metAP 3 within PCR fragment; M ethionine aminopeptidase 1D, mitochondrial precursor; MAP 1D; MAP1D; MetAP 1D; Metap1l; Methionine aminopeptidase 1D; Methionine aminopeptidase 1D, mitochondrial; Methionyl aminopeptidase type 1D (mitochondrial); Methionyl aminopeptidase type 1D, mitochondrial; mitochondrial; Peptidase M 1D.

研究领域 : 细胞生物 转录调节因子 表观遗传学

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Dog, Cow, Horse, Rabbit, Sheep,

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量 : 35kDa

细胞定位 : 细胞浆

性状 : Lyophilized or Liquid

浓度 : 1mg/ml

免疫原 : KLH conjugated synthetic peptide derived from human MAP1D:251-335/335



亚型 : IgG

纯化方法 : affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are called methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]).[supplied by OMIM, Mar 2008]

Function:

Removes the amino-terminal methionine from nascent proteins (By similarity). May play a role in colon tumorigenesis.

Subcellular Location:

Mitochondrion.

Tissue Specificity:

Overexpressed in colon cancer cell lines and colon tumors as compared to normal tissues (at protein level).

Similarity:

Belongs to the peptidase M24A family.



SWISS:

Q6UB28

Gene ID:

254042

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

