

Methionine Aminopeptidase 2 Rabbit mAb

货号: **AYM31154**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	50kDa/52kDa
实测分子量	67kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,HL-60,Mouse liver
细胞定位	Cytoplasm
纯化	Affinity purification

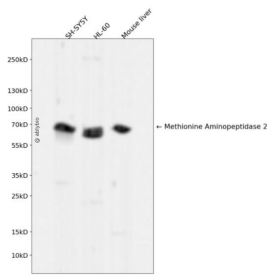
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Methionine Aminopeptidase 2.
序列	MAGVEEVAASGSHLNGDLDPPDDREEGAASTAEEAAKKRRKKKSKGPSAAGEQEPDKESGASVDEVARQLERSALED KERDEDDDEDGDGDGDGATGKKKKKKKKRGPVKVQTDPPSPVICDLYPNGVFPKGQECEYPPTQDGRTAAWRTTSEEK ALDQASEEIWNDFREAAEAHRQVRKYVMSWIKPGMTMIEICEKLEDCSRKLIKENGLNAGLAFP

靶点信息

研究背景	The protein encoded by this gene is a member of the methionyl aminopeptidase family. The encoded protein functions both by protecting the alpha subunit of eukaryotic initiation factor 2 from inhibitory phosphorylation and by removing the amino-terminal methionine residue from nascent proteins. Increased expression of this gene is associated with various forms of cancer, and the anti-cancer drugs fumagillin and ovalicin inhibit the protein by irreversibly binding to its active site. Inhibitors of this gene have also been shown to be effective for the treatment of obesity. A pseudogene of this gene is located on chromosome 2. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	10988
基因名	METAP2
Swiss	P50579
别名	METAP2;MAP2;MNPEP;p67eIF2

产品验证



Western blot analysis of Methionine Aminopeptidase 2 expressed in SH-SY5Y, HL-60, Mouse liver using Methionine Aminopeptidase 2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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