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ERAP1 Rabbit mAb

货号: AYM29696

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	100kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Jurkat,Mouse lung,Mouse liver,Rat liver
细胞定位	cytoplasm,cytosol,endoplasmic reticulum,endoplasmic reticulum lumen,extracellular exosome,extracellular region,extracellular space,plasma membrane
纯化	Affinity purification

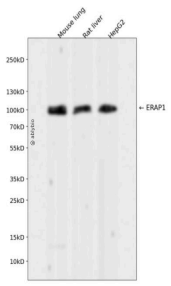
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ERAP1.

靶点信息

研究背景	The protein encoded by this gene is an aminopeptidase involved in trimming HLA class I-binding precursors so that they can be presented on MHC class I molecules. The encoded protein acts as a monomer or as a heterodimer with ERAP2. This protein may also be involved in blood pressure regulation by inactivation of angiotensin II. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2010]
基因ID	51752
基因名	ERAP1
Swiss	Q9NZ08 (https://www.uniprot.org/uniprotkb/Q9NZ08/entry)
别名	ERAP1,ERAP1 Rabbit mAb,ARTS-1,Adipocyte-derived leucine aminopeptidase,Aminopeptidase PILS,Puromycin-insensitive leucyl-specific aminopeptidase,Type 1 tumor necrosis factor receptor shedding aminopeptidase regulator,APPILS,ARTS1,KIAA0525

产品验证



Western blot analysis of ERAP1 expressed in Mouse lung,Rat liver,HepG2 using ERAP1 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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