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ITPA Rabbit mAb

货号: AYM29794

产品信息

反应	Human
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	16kDa/19kDa/21kDa
实测分子量	22kDa
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	U-87MG,HT-29,Mouse small intestine,Mouse heart,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

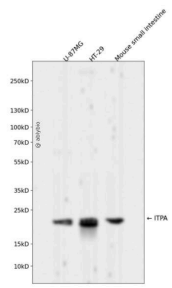
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ITPA.

靶点信息

研究背景	This gene encodes an inosine triphosphate pyrophosphohydrolase. The encoded protein hydrolyzes inosine triphosphate and deoxyinosine triphosphate to the monophosphate nucleotide and diphosphate. This protein, which is a member of the HAM1 NTPase protein family, is found in the cytoplasm and acts as a homodimer. Defects in the encoded protein can result in inosine triphosphate pyrophosphorylase deficiency which causes an accumulation of ITP in red blood cells. Alternate splicing results in multiple transcript variants.
基因ID	3704
基因名	ITPA
Swiss	Q9BY32 (https://www.uniprot.org/uniprotkb/Q9BY32/entry)
别名	ITPA,ITPA Rabbit mAb,Non-canonical purine NTP pyrophosphatase,Non-standard purine NTP pyrophosphatase,Nucleoside-triphosphate diphosphatase,Nucleoside-triphosphate pyrophosphatase,Putative oncogene protein hlc14-06-p,XTP/dITP diphosphatase,C20orf37

产品验证



Western blot analysis of ITPA expressed in U-87MG,HT-29,Mouse small intestine using ITPA 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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