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Calpain 1 Rabbit mAb

货号: AYM30027

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	81kDa
实测分子量	75,80kDa
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	293T,HepG2,BxPC-3,U-937,Mouse brain
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

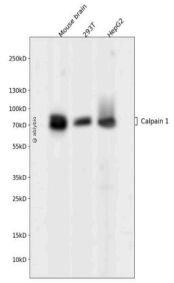
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Calpain 1.

靶点信息

研究背景	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene.
基因ID	823
基因名	CAPN1
Swiss	P07384 (https://www.uniprot.org/uniprotkb/P07384/entry)
别名	Calpain 1,Calpain 1 Rabbit mAb,CAPN1,Calcium-activated neutral proteinase 1,Calpain mu-type,Calpain-1 large subunit,Cell proliferation-inducing gene 30 protein,Micromolar-calpain,CANPL1

产品验证



Western blot analysis of Calpain 1 expressed in Mouse brain,293T,HepG2 using Calpain 1 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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