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Calpain 2 Rabbit mAb

货号: AYM30718

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	80kDa
实测分子量	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	HeLa,Mouse lung,Mouse brain,Mouse kidney,Rat lung,Rat brain,Rat kidney
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

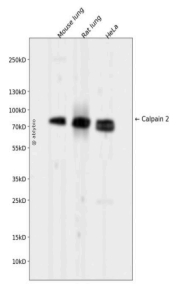
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Calpain 2.

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 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]
基因ID	824
基因名	CAPN2
Swiss	P17655 (https://www.uniprot.org/uniprotkb/P17655/entry)
别名	Calpain 2,Calpain 2 Rabbit mAb,CAPN2,Calcium-activated neutral proteinase 2,Calpain M-type,Calpain large polypeptide L2,Calpain-2 large subunit,Millimolar-calpain,CANPL2

产品验证



Western blot analysis of Calpain 2 expressed in Mouse lung,Rat lung,HeLa using Calpain 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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