

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°C. 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

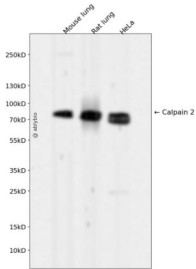
抗原信息	Recombinant fusion protein corresponding to Human Calpain 2.
序列	LWTKIQKYQKIYREIDVDRSGTMNSYEMRKALEEAGFKMPCQLHQVIVARFADDQLIDFDNFVRLVLRLETFLKIFKQLDP ENTGTIELDLISWLCFSVL

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
别名	CANP2; CANPL2; CANPml; mCANP

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

访问官网浏览详情: www.ablybio.cn