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Calpain 1 (YD14045) Rabbit mAb

货号: AYD15448

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:100-1:300:** **ICC/IF: 1:50-1:300:** **FC: 1:200-1:500:**
理论分子量	82kDa
实测分子量	82 kDa
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	Cytoplasm, Cell membrane
纯化	亲和纯化

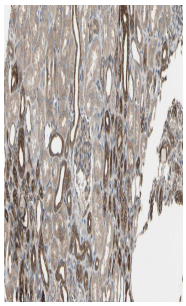
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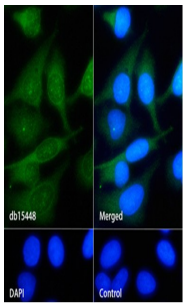
靶点信息

研究背景	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. Th e 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, r egulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several tran script 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 (YD14045),Calpain 1 (YD14045) Rabbit mAb,CAPN1,Calcium-activated neutral proteinase 1,Cal pain mu-type,Calpain-1 large subunit,Cell proliferation-inducing gene 30 protein,Micromolar-calpain,CANP L1

产品验证



Human Kidney carcinoma was stained with anti-Calpain 1 rabbit antibody,1:100



mmunofluorescence analysis of HeLa cells labelling Calpain 1 with The cells were fixed with cold 100% m ethanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD15448 (1:50) at room temprature for 1h, followed by a furth er incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 . Nuclear DNA was la beled in blue with DAPI.

实验步骤

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