

Calpain S1 (YD11772) Rabbit mAb

货号: **AYD15910**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P FC
推荐浓度	
理论分子量	28kDa
实测分子量	
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	BT-474,U-251MG,SKOV3,Mouse lung,Mouse heart,Mouse spleen,Rat lung
细胞定位	Cytoplasm, Cell membrane
纯化	

抗原信息

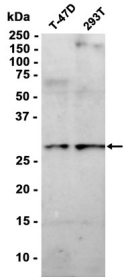
抗原信息	
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靶点信息

研究背景	<p>This gene is a member of the calpain small subunit family. Calpains are calcium-dependent cysteine proteases that are widely distributed in mammalian cells. Calpains operate as heterodimers, comprising a specific large catalytic subunit (calpain 1 subunit in Calpain I, and calpain 2 subunit in Calpain II), and a common small regulatory subunit encoded by this gene. This encoded protein is essential for the stability and function of both calpain heterodimers, whose proteolytic activities influence various cellular functions including apoptosis, proliferation, migration, adhesion, and autophagy. Calpains have been implicated in neurodegenerative processes, such as myotonic dystrophy. A pseudogene of this gene has been defined on chromosome 1. Alternative splicing results in multiple transcript variants.</p>
基因ID	826

基因名	CAPNS1
Swiss	P04632
别名	Calpain S1 (YD11772)

产品验证



实验步骤

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