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CAPN5 Rabbit pAb

货号: AYP16345

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	73kDa
实测分子量	73kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SKOV3,Mouse thymus,Mouse brain,Mouse spinal cord
细胞定位	cell surface,cytoplasm,extracellular exosome,focal adhesion
纯化	Affinity purification

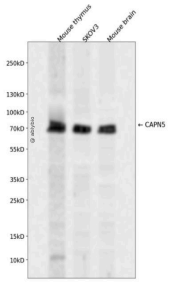
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 361-640 of human CAPN5 (NP_004046.2).

靶点信息

研究背景	Calpains are calcium-dependent cysteine proteases involved in signal transduction in a variety of cellular processes. A functional calpain protein consists of an invariant small subunit and 1 of a family of large su bunits. CAPN5 is one of the large subunits. Unlike some of the calpains, CAPN5 and CAPN6 lack a calmod ulin-like domain IV. Because of the significant similarity to Caenorhabditis elegans sex determination gen e tra-3, CAPN5 is also called as HTRA3.
基因ID	726
基因名	CAPN5
Swiss	O15484 (https://www.uniprot.org/uniprotkb/O15484/entry)
别名	CAPN5,ADNIV,HTRA3,VRNI,nCL-3,calpain-5,CAPN5 Rabbit pAb,Calpain htra-3,New calpain 3,NCL3

产品验证



Western blot analysis of CAPN5 expressed in Mouse thymus,SKOV3,Mouse brain using CAPN5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lan e. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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