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CAPN3 Rabbit pAb

货号: AYP14147

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
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	18kDa/35kDa/84kDa/93kDa/94kDa
实测分子量	114kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Rat skeletal muscle
细胞定位	Cytoplasm
纯化	Affinity purification

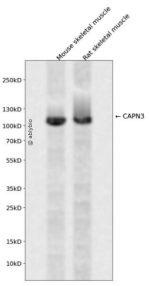
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human CAPN3 (NP_775111.1).

靶点信息

研究背景	Calpain, a heterodimer consisting of a large and a small subunit, is a major intracellular protease, although its function has not been well established. This gene encodes a muscle-specific member of the calpain large subunit family that specifically binds to titin. Mutations in this gene are associated with limb-girdle muscular dystrophies type 2A. Alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms and some variants are ubiquitously expressed.
基因ID	825
基因名	CAPN3
Swiss	P20807 (https://www.uniprot.org/uniprotkb/P20807/entry)
别名	CAPN3,CANP3,CANPL3,LGMD2,LGMD2A,nCL-1,p94,calpain-3,CAPN3 Rabbit pAb,Calcium-activated neutral proteinase 3,Calpain L3,Calpain p94,Muscle-specific calcium-activated neutral protease 3,New calpain 1, NCL1

产品验证



Western blot analysis of CAPN3 expressed in Mouse skeletal muscle,Rat skeletal muscle using CAPN3 Rabbit pAb 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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