

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°C. 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

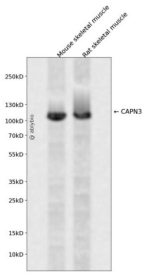
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human CAPN3 (NP_775111.1).
序列	MHGKQHLQKDFFLYNASKARSKTYINMREVSQRFRLLPSEYVIVPSTYEPHQEGEFILRVFSEKRNLSSEVENTISVDRPV KKKKTKPIIFVSDRANSNKELGVDQSEEGKGTSPDKQKQSPQPQPGSSDQSEEEQQQFRNIFKQIA

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 I 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.
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基因ID	825
基因名	CAPN3
Swiss	P20807
别名	CAPN3;CANP3;CANPL3;LGMD2;LGMD2A;nCL-1;p94;calpain-3

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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