

CAPN3 Rabbit pAb

货号: **AYP15598**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	18kDa/35kDa/84kDa/93kDa/94kDa
实测分子量	104kDa
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	HeLa
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

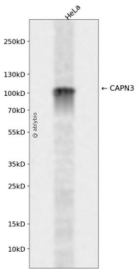
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human CAPN3 (NP_775111.1).
序列	MHGKQHLQKDFFLYNASKARSKTYINMREVSQRFRLPPSEYVIVPSTYEPHQEGEFILRVFSEKRNLSSEVENTISVDRPV KKKKTPIIFVSDRANSNKELGVDQESEEGKGTSPDKQKQSPQPQPGSSDQESEEQQQFRNIFKQIA

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
别名	CAPN3;CANP3;CANPL3;LGMD2;LGMD2A;nCL-1;p94;calpain-3

产品验证



Western blot analysis of CAPN3 expressed in HeLa 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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