

MYOF Rabbit pAb

货号: **AYP18443**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	17kDa/46kDa/49kDa/179kDa/229kDa/233kDa/234kDa
实测分子量	250KDa
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	Cell membrane,Cytoplasmic vesicle membrane,Nucleus membrane,Single-pass type II membrane protein
纯化	Affinity purification

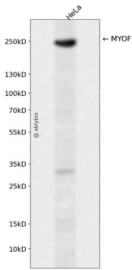
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human MYOF (NP_038479.1).
序列	MLRVIVESASNIPKTKFGKPDPIVSVIFKDEKKKTKVDNELNPVWNEILEFDLRGIPLDFSSSLGIIVKDFETIGQNKLIGTAT VALKDLTGDQSRSLPYKLISLLNEKGQDTGATIDLVIQYDPPSAPHPNDLSGSPVPGMGGDGEDEGEDRLDNAVRGP GPKGVPVGTVSEAQLARRLTKVKNSRR

靶点信息

研究背景	Mutations in dysferlin, a protein associated with the plasma membrane, can cause muscle weakness that affects both proximal and distal muscles. The protein encoded by this gene is a type II membrane protein that is structurally similar to dysferlin. It is a member of the ferlin family and associates with both plasma and nuclear membranes. The protein contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. Two transcript variants encoding different isoforms have been found for this gene. Other possible variants have been detected, but their full-length nature has not been determined.
基因ID	26509
基因名	MYOF
Swiss	Q9NZM1
别名	MYOF;FER1L3;myoferlin

产品验证



Western blot analysis of MYOF expressed in HeLa using MYOF 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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