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MYMK Rabbit pAb

货号: **AYP21361**

产品信息

反应	Mouse,Rat
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	25kDa
实测分子量	27KDa
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
细胞定位	plasma membrane
纯化	Affinity purification

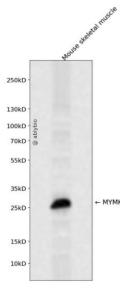
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human MYMK (NP_001073952.1).
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靶点信息

研究背景	Myoblast-specific protein that mediates myoblast fusion, an essential step for the formation of multi-nucleated muscle fibers. Actively participates in the membrane fusion reaction by mediating the mixing of cell membrane lipids (hemifusion upstream of MYMX. Acts independently of MYMX (By similarity. Involved in skeletal muscle regeneration in response to injury by mediating the fusion of satellite cells, a population of muscle stem cells, with injured myofibers (By similarity. Also involved in skeletal muscle hypertrophy, probably by mediating the fusion of satellite cells with myofibers (By similarity.
基因ID	389827
基因名	MYMK
Swiss	A6NI61 (https://www.uniprot.org/uniprotkb/A6NI61/entry)
别名	TMEM8C, TMEM226, MYOMAKER, MYMK, MYMK Rabbit pAb, Myoblast fusion maker, Transmembrane protein 226, Transmembrane protein 8C

产品验证



Western blot analysis of MYMK expressed in Mouse skeletal muscle using MYMK 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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