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ACTN3 Rabbit mAb

货号: AYM30312

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	103kDa
实测分子量	103kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Mouse skeletal muscle,Rat skeletal muscle
细胞定位	cortical actin cytoskeleton,cytosol,extracellular exosome,plasma membrane,Z disc
纯化	Affinity purification

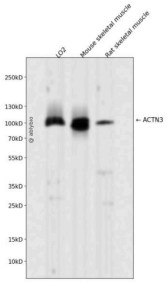
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ACTN3.

靶点信息

研究背景	This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric Z line. This protein is involved in crosslinking actin containing thin filaments. An allelic polymorphism in this gene results in both coding and non-coding variants; the reference genome represents the coding allele. The non-functional allele of this gene is associated with elite athlete status.
基因ID	89
基因名	ACTN3
Swiss	Q08043 (https://www.uniprot.org/uniprotkb/Q08043/entry)
别名	ACTN3,ACTN3 Rabbit mAb,Alpha-actinin skeletal muscle isoform 3,F-actin cross-linking protein

产品验证



Western blot analysis of ACTN3 expressed in LO2,Mouse skeletal muscle,Rat skeletal muscle using ACTN3 Rabbit mAb 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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