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ACTN3 Rabbit pAb

货号: AYP19596

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:100 - 1:500
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 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,SP2/0
细胞定位	cortical actin cytoskeleton,cytosol,extracellular exosome,plasma membrane,Z disc
纯化	Affinity purification

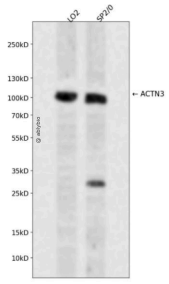
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 580-630 of human ACTN 3 (NP_001095.2).

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 pAb,Alpha-actinin skeletal muscle isoform 3,F-actin cross-linking protein

产品验证



Western blot analysis of ACTN3 expressed in LO2,SP2/0 using ACTN3 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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