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# Caveolin-3 Rabbit mAb

货号: **AYM28430**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	17kDa
实测分子量	17kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,NCI-H460
细胞定位	Cell membrane,Golgi apparatus membrane,Membrane,Peripheral membrane protein,caveola
纯化	Affinity purification

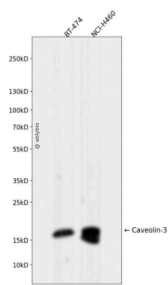
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Caveolin-3.
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## 靶点信息

研究背景	This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites.
基因ID	859
基因名	CAV3
Swiss	P56539 ( <a href="https://www.uniprot.org/uniprotkb/P56539/entry">https://www.uniprot.org/uniprotkb/P56539/entry</a> )
别名	Caveolin-3,Caveolin-3 Rabbit mAb,CAV3,M-caveolin

## 产品验证



Western blot analysis of Caveolin-3 expressed in BT-474, NCI-H460 using Caveolin-3 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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