

Caveolin-3 Rabbit mAb

货号: **AYM31318**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
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

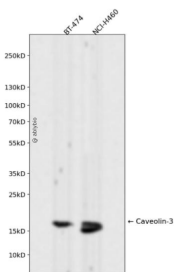
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Caveolin-3.
序列	MMAEEHTDLEAQIVKDIHCKEIDLVNRDPKNINEDIVKVDFEDVIAEPVGTYSFDGVWVKVSYTTFTVSKYWCYRLLSTLLGV PLALLWGFLFACISFCHIWA VVPCIKSYLIEIQCISHIYSLCIRTFCNPLFAALGQVCSSIKVVL RKEV

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
别名	CAV3;LGMD1C;LQT9;VIP-21;VIP21

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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