
Product Name: Caveolin-3 Rabbit Monoclonal Antibody**Catalog #: AMRe84634**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
Molecular Weight	17 kDa

Antigen Information

Gene Name	Caveolin-3
Alternative Names	CAV3; Caveolin 3; LGMD1C; LQT9; M-caveolin; VIP21;;Caveolin 3
Gene ID	
SwissProt ID	P56539
Immunogen	A synthesized peptide derived from human Caveolin 3

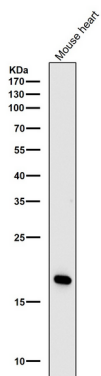
Background

May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. May also regulate voltage-gated potassium channels. Plays a role in the sarcolemma repair

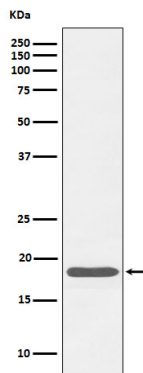
mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress.

Research Area

Image Data



All lanes use the Antibody at 1: 2k dilution for 1 hour at room temperature.



Western blot analysis of Caveolin-3 expression in human skeletal muscle cell lysate.