



Caveolin 3 Rabbit mAb

Catalog No	BYab-17834
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CAV3
Alternative Names	CAV3; M-caveolin; Caveolin 3; VIP21
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa
Clonality	Monoclonal Antibody
Clonality No.	R04-8H2
Dilution	WB: 1/500-1/1000
Immunogen	A synthesized peptide derived from human Caveolin-3
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Caveolin-3 may act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. Plays a role in the sarcolemma repair mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress.

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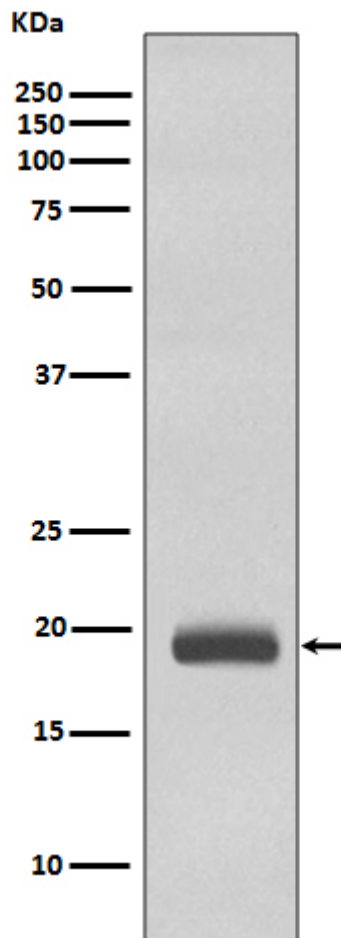
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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