



Caveolin 3 Rabbit mAb

Catalog No	YP-Ab-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.



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

