

Product Datasheet

Caveolin 3 Antibody

Catalog No: CY5011

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P56539

All Names: CAV3; M-caveolin; Caveolin 3; LGMD1C; MGC126100; MGC126129; VIP21

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

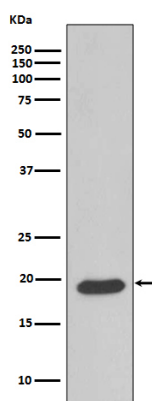
Molecular Wt.: 17 kDa

Application

WB: 1:500~1:2000

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.



Western blot analysis of Caveolin 3 expression in Human fetal heart lysate.

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