

Product Datasheet

Caveolin-1 Antibody

Catalog No: CY1012

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, ICC/IF



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Information

UniProt ID: Q03135

All Names: BSCL3; CAV; CAV1; caveolin 1, caveolae protein, 22kDa; Caveolin-1; cell growth-inhibiting protein 32; CGL3; MSTP085; 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.: 25kDa

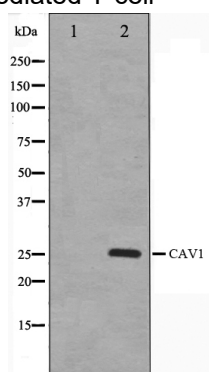
Application

WB 1:500~1:3000

IF/ICC 1:100~1:500

Background

caveolin-1 May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. Involved in the costimulatory signal essential for T-cell receptor (TCR)- mediated T-cell



Western blot analysis on HuvEc cell lysate using Caveolin-1 Antibody

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