

Mouse Caveolin Monoclonal Antibody | anti-CAV1 antibody

Caveolin antibody

CATALOG # AAA108292	HOST Mouse	APPLICATIONS Western Blot
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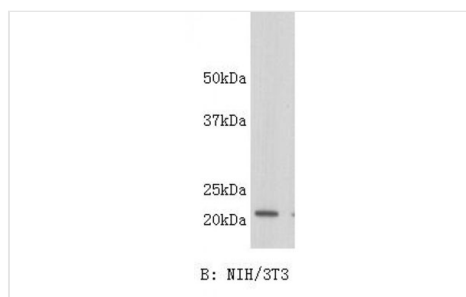
PRODUCT SYNONYMS

Caveolin; Monoclonal Antibody; Caveolin antibody; Monoclonal Caveolin; Anti-Caveolin; Caveolin 1; CAV1; BSCL3; CGL3; MSTP085; VIP21; anti-CAV1 antibody

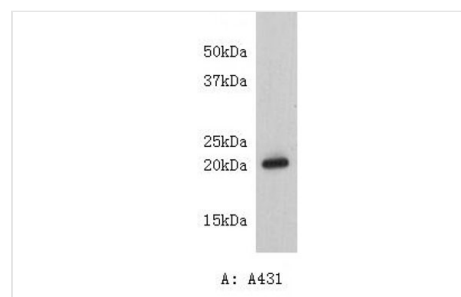
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	Supplied in citrate-tris-HCl buffer, pH 7.0 with 0.02% Proclin 300
Concentration	1 mg/ml (varies by lot)
Sequence Length	178
Applicable Applications for anti-CAV1 antibody	WB (Western Blot)
Biological Significance	Caveolin 1 is the main component of the caveolae plasma membranes found in most cell types. The protein links integrin subunits to the tyrosine kinase FYN, an initiating step in coupling integrins to the Ras-ERK pathway and promoting cell cycle progression.
Immunogen	Caveolin antibody was raised in Mouse using a synthetic peptide (KLH-coupled) corresponding to near C-terminal residues of Caveolin 1 as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles

IMAGES


WB (Western Blot)

Western blot analysis on A431or NIH/3T3 using anti-Caveolin-1 monoclonal antibody.


WB (Western Blot)

Western blot analysis on A431or NIH/3T3 using anti-Caveolin-1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CAV1 antibody	Mouse monoclonal Caveolin antibody
Product Categories/Family for anti-CAV1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	38516
NCBI GeneID	857
UniProt Accession #	Q03135; Q9UGP1; Q9UNG1; Q9UQH6
Molecular Weight	17,023 Da
NCBI Official Full Name	caveolin
NCBI Official Synonym Full Names	caveolin 1, caveolae protein, 22kDa
NCBI Official Symbol	CAV1
NCBI Official Synonym Symbols	CGL3; PPH3; BSCL3; LCCNS; VIP21; MSTP085
NCBI Protein Information	caveolin-1
UniProt Protein Name	Caveolin-1
UniProt Gene Name	CAV1
UniProt Synonym Gene Names	CAV
UniProt Entry Name	CAV1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/caveolin-antibody-western-blot-elisa/108292>