

Rabbit Caveolin-3 Polyclonal Antibody | anti-Cav3 antibody

Caveolin-3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291960	Rabbit	Rat, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

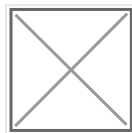
PRODUCT SYNONYMS

Caveolin-3; Polyclonal Antibody; Caveolin-3 Polyclonal Antibody; M-caveolin; Cav3; anti-Cav3 antibody

PRODUCT SPECIFICATIONS

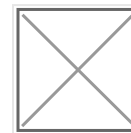
Host	Rabbit
Reactivity	Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-Cav3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000312 MGI: MGI:107570
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Blank control (blue line): A431 (blue). Primary Antibody (green line): Rabbit Anti-Caveolin-3 antibody (bs-3610R); Dilution: 1 ug /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): F(ab')₂ fragment goat anti-rabbit IgG-FITC; Dilution: 1 ug /test. Protocol The cells were fixed with 80% methanol (5 min at -20 degree C) and then permeabilized with 0.1% PBS-Tween for 20 min at room temperature (The cells were fixed with 2% paraformaldehyde (10 min), then permeabilized with 90% ice-cold methanol for 30 min on ice.). Cells stained with Primary Antibody for 30 min at room temperature. The cells were then incubated in 1 X PBS/2% BSA/10% goat serum to block non-specific protein-protein interactions followed by the antibody for 15 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



WB (Western Blot)

Sample: Hela (Human) Cell Lysate at 30 ug Primary: Anti-Caveolin-3 (bs-3610R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17 kDa Observed band size: 17 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680852
NCBI GeneID	12391
NCBI Accession #	NP_031643.1
NCBI GenBank Nucleotide #	NM_007617.3
UniProt Accession #	P51637
Molecular Weight	17,358 Da

NCBI Official Full Name	caveolin-3
NCBI Official Synonym Full Names	caveolin 3
NCBI Official Symbol	Cav3
NCBI Official Synonym Symbols	Cav-3; M-cav; AI385751
NCBI Protein Information	caveolin-3; M-caveolin
UniProt Protein Name	Caveolin-3
UniProt Gene Name	Cav3
UniProt Entry Name	CAV3_MOUSE

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/polyclonal/caveolin-3-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291960>