

Mouse NECAB1 Monoclonal Antibody | anti-NECAB1 antibody

NECAB1 antibody

CATALOG # AAA106784	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

NECAB1; Monoclonal Antibody; NECAB1 antibody; Monoclonal NECAB1; Anti-NECAB1; N-terminal EF-hand calcium binding protein 1; EF-hand calcium binding protein 1; Neuronal calcium-binding protein 1; EF-hand calcium-binding protein 1; STIP-1; NECAB 1; NECAB-1; anti-NECAB1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H5
Purity/Purification	NECAB1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	351
Applicable Applications for anti-NECAB1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	NECAB1 is believed to be a calcium binding protein located in the cytoplasm but its function has not been widely studied.
Cross-Reactivity	Human
Immunogen	NECAB1 antibody was raised in mouse using a full length recombinant protein of human NECAB1 (NP_071746) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NECAB1 protein (Right) or empty vector (Left) detected with NECAB1 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant NECAB1 protein (red) or empty vector (blue) stained using NECAB1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NECAB1 antibody	Mouse monoclonal NECAB1 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308279
NCBI GeneID	64168
NCBI Accession #	NP_071746
NCBI GenBank Nucleotide #	NM_022351.4
UniProt Accession #	Q8N987; Q6NUS7; Q96AZ7; Q9HBW8
Molecular Weight	11,814 Da
NCBI Official Full Name	N-terminal EF-hand calcium-binding protein 1
NCBI Official Synonym Full Names	N-terminal EF-hand calcium binding protein 1
NCBI Official Symbol	NECAB1
NCBI Official Synonym Symbols	EFCBP1; STIP-1
NCBI Protein Information	N-terminal EF-hand calcium-binding protein 1
UniProt Protein Name	N-terminal EF-hand calcium-binding protein 1
UniProt Gene Name	NECAB1
UniProt Synonym Gene Names	EFCBP1; EF-hand calcium-binding protein 1
UniProt Entry Name	NECA1_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/necab1-antibody-clone-2h5-western-blot-flow-cytometry-elisa/106784>