Rabbit anti-Human, Mouse NECAB3 Polyclonal Antibody | anti-NECAB3 antibody

NECAB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304800	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

NECAB3; Polyclonal Antibody; NECAB3 Antibody; AB2BP; amyloid beta A4 protein-binding family A member 2-binding; APBA2BP; dJ63M2.4; dJ63M2.5; anti-NECAB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NECAB3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	362
Applicable Applications for anti-NECAB3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NECAB3.
Target Name	NECAB3
Preparation and Storage	Store at -20 degree C

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using NECAB3 antibody.

WB (Western Blot)
Western blot analysis of extracts from COLO cells, HepG2 cells and HT-29 cells, using NECAB3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NECAB3 antibody	Inhibits the interaction of APBA2 with beta-amyloid precursor protein (APP), and hence allows formation of beta-amyloid.Sugita S., Neuroscience 112:51-63(2002).Yoo J.C., Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.Ota T., Nat. Genet. 36:40-45(2004).

Product Categories/Family for anti-NECAB3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	149158725
NCBI GeneID	63941
NCBI Accession #	NP_112508.3
NCBI GenBank Nucleotide #	NM_031231.3
UniProt Accession #	Q96P71; Q5JWF5; Q5JWF6; Q5JWF7; Q86VV1; Q9H433; Q9H8G8; Q9HBW7; Q9HCQ9; A8K780; E1P5N2
Molecular Weight	22,251 Da
NCBI Official Full Name	N-terminal EF-hand calcium-binding protein 3 isoform 1
NCBI Official Synonym Full Names	N-terminal EF-hand calcium binding protein 3
NCBI Official Symbol	NECAB3
NCBI Official Synonym Symbols	NIP1; XB51; STIP3; EFCBP3; SYTIP2; APBA2BP; dJ63M2.4; dJ63M2.5
NCBI Protein Information	N-terminal EF-hand calcium-binding protein 3
UniProt Protein Name	N-terminal EF-hand calcium-binding protein 3
UniProt Gene Name	**NECAB3**
UniProt Synonym Gene Names	APBA2BP; NIP1; SYTIP2; XB51
UniProt Entry Name	NECA3_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/polyclonal/necab3-antibody-immunofluorescence-western-blot-elisa/304800