

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

NECAB3 Antibody

CATALOG # AAA290094	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunofluorescence, ELISA, Western Blot
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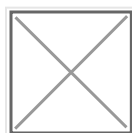
PRODUCT SYNONYMS

NECAB3; Polyclonal Antibody; NECAB3 Antibody; N-terminal EF-hand calcium-binding protein 3; Amyloid beta A4 protein-binding family A member 2-binding protein; Nek2-interacting protein 1; Neuronal calcium-binding protein 3; X11L-binding protein 51; APBA2BP; NIP1; SYTIP2; XB51; anti-NECAB3 antibody

PRODUCT SPECIFICATIONS

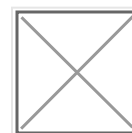
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	340-368
Sequence Length	203
Applicable Applications for anti-NECAB3 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using NECAB3 antibody.



WB (Western Blot)

Western blot analysis of lysates from human heart and skeletal muscle tissue lysate (from left to right), using NECAB3 Antibody(AAA290094). AAA290094 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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.
Product Categories/Family for anti-NECAB3 antibody	Neuroscience

References	<p>Sugita S.,et al.Neuroscience 112:51-63(2002).</p> <p>Yoo J.C.,et al.Exp. Cell Res. 292:393-402(2004).</p> <p>Ota T.,et al.Nat. Genet. 36:40-45(2004).</p> <p>Deloukas P.,et al.Nature 414:865-871(2001).</p> <p>Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.</p>
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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	44350
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.