



Catalog: OM215147

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NECAB3 Antibody (Center)

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☐ 100ug

Product profile

Product name	NECAB3 Antibody (Center)
Antibody Type	Primary Antibodies

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,IHC ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

Target Information

Gene Synonyms	APBA2BP, NIP1, SYTIP2, XB51
Alternative Names	NECAB3; APBA2BP; NIP1; SYTIP2; XB51; 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
Molecular Weight(MW)	44350 Da
Function	Inhibits the interaction of APBA2 with beta-amyloid precursor protein (APP), and hence allows formation of beta- amyloid
Tissue Specificity	Strongly expressed in heart and skeletal muscle, moderately in brain and pancreas
Cellular Localization	Golgi apparatus.

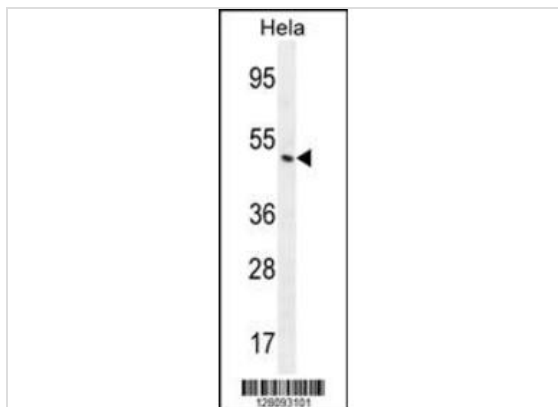
Database Links

Entrez Gene	63941
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ENTIRE CODE 00011

Nucleotide Accession NP_112509.3

Application



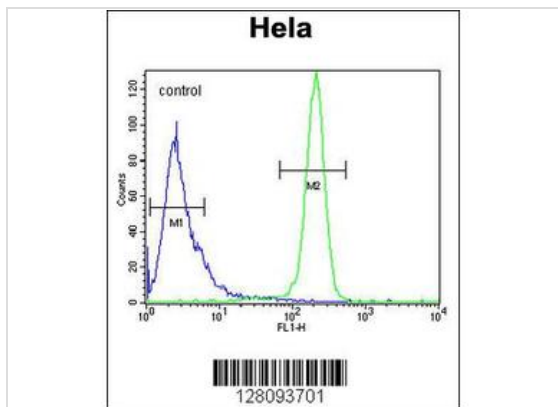
Application

NECAB3 Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the NECAB3 antibody detected the NECAB3 protein (arrow).



Application

NECAB3 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NECAB3 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Application

NECAB3 Antibody (Center) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Application Notes WB~~1:100~500 IHC~~1:50~100 FC~~1:10~50:

Additional Information

Form Liquid

Storage Instructions For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Storage Buffer Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Note The product is for research use only, not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
