

Rabbit NIP1 Polyclonal Antibody | anti-NIP1 antibody

Anti-NIP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292423	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NIP1; Polyclonal Antibody; Anti-NIP1 Antibody; APBA2BP; 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; anti-NIP1 antibody

PRODUCT SPECIFICATIONS

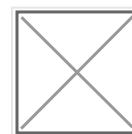
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Applicable Applications for anti-NIP1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



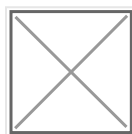
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Immunohistochemical analysis of NIP1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Western blot analysis of NIP1 expression in mouse lung (A), mouse kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NIP1 antibody	Rabbit polyclonal antibody to NIP1 KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NIP1. The exact sequence is proprietary.
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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	44,350 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; X11L-binding protein 51; Nek2-interacting protein 1; EF-hand calcium binding protein 3; neuronal calcium-binding protein 3; synaptotagmin interacting protein 2; neuronal calcium-binding protein NECAB3; synapto
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nip1-antibody-immunohistochemistry-immunofluorescence-immunoprecipitation-western-blot-elisa/292423>