

Rabbit NIP7 Polyclonal Antibody | anti-NIP7 antibody

NIP7 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198769	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

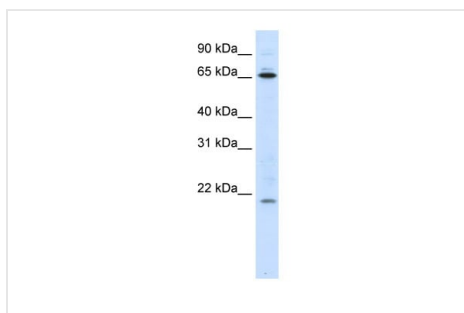
PRODUCT SYNONYMS

NIP7; Polyclonal Antibody; NIP7 antibody - middle region; anti-NIP7 antibody

PRODUCT SPECIFICATIONS

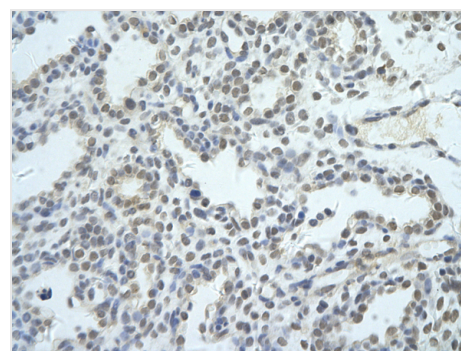
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PG AEQSFLYGNH VLKSGLGRLT ENTSQYQGCV VYSMAIPLG FGVAAKST
Sequence Length	180
Applicable Applications for anti-NIP7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NIP7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NIP7 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: SW620 cell lysate
 NIP7 is supported by BioGPS gene expression data to be expressed in SW620



IHC (Immunohistochemistry)

Rabbit Anti-NIP7 antibody
 Paraffin Embedded Tissue: Human Lung cell
 Cellular Data: alveolar cell of renal tubule
 Antibody Concentration: 4.0-8.0 ug/mL
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-NIP7 antibody	This is a rabbit polyclonal antibody against NIP7. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NIP7 contains 1PUA domain and belongs to the NIP7 family. It may play a role in 60S ribosomal subunit synthesis.
Product Categories/Family for anti-NIP7 antibody	Polyclonal; RNA Binding Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705437
NCBI GeneID	51388
NCBI Accession #	NP_057185
NCBI GenBank Nucleotide #	NM_016101
UniProt Accession #	Q9Y221
Molecular Weight	20kDa
NCBI Official Full Name	60S ribosome subunit biogenesis protein NIP7 homolog isoform 1
NCBI Official Synonym Full Names	nucleolar pre-rRNA processing protein NIP7
NCBI Official Symbol	NIP7
NCBI Official Synonym Symbols	KD93; CGI-37; HSPC031
NCBI Protein Information	60S ribosome subunit biogenesis protein NIP7 homolog
UniProt Protein Name	60S ribosome subunit biogenesis protein NIP7 homolog
UniProt Gene Name	NIP7
UniProt Entry Name	NIP7_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://www.aaabiotech.com/polyclonal/nip7-antibody-western-blot-immunohistochemistry-elisa/198769>