Rabbit NIP7 Polyclonal Antibody | anti-NIP7 antibody

NIP7 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198770	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

NIP7; Polyclonal Antibody; NIP7 antibody - C-terminal region; anti-NIP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:VV VYSMADIPLG FGVAAKSTQD CRKVDPMAIV VFHQADIGEY VRHEETLT
Sequence Length	180
Applicable Applications for anti-NIP7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 93%; Yeast: 79%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal 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: 5.0ug/mlELISA Titer: 1:62500Positive Control: HepG2 cell lysateNIP7 is supported by BioGPS gene expression data to be expressed in HepG2

IHC (Immunohistochemistry)
Rabbit Anti-NIP7 AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-NIP7 antibody	This is a rabbit polyclonal antibody against NIP7. It was validated on Western Blot and immunohistochemistry 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; Immunohistochemistry

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/nip7-antibody-western-blot-immunohistochemistry-elisa/198770