

Rabbit anti-Human, Mouse NIP7 Polyclonal Antibody | anti-NIP7 antibody

Rabbit anti-NIP7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212420	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

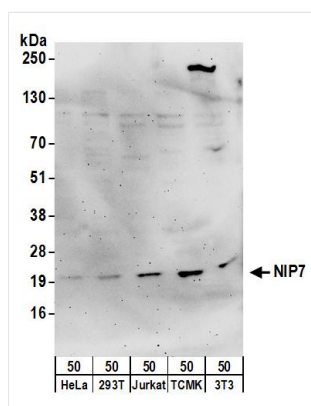
PRODUCT SYNONYMS

NIP7; Polyclonal Antibody; Rabbit anti-NIP7 Antibody; Affinity Purified; nuclear import 7 homolog; CGI-37; HSPC031; KD93; 60S ribosome subunit biogenesis protein NIP7 homolog; nucleolar pre-rRNA processing protein; anti-NIP7 antibody

PRODUCT SPECIFICATIONS

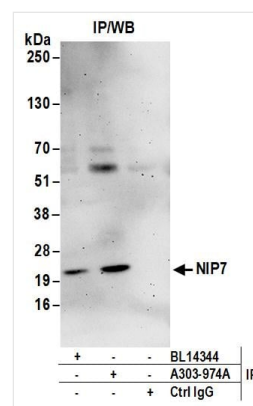
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NIP7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Pig, Orangutan
Immunogen	Between 130 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse NIP7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-NIP7 antibody AAA212420 (lot AAA212420-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human NIP7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NIP7 antibody AAA212420 (lot AAA212420-1) used for IP at 6 ug/mg lysate. NIP7 was also immunoprecipitated by rabbit anti-NIP7 antibody BL14344. For blotting immunoprecipitated NIP7, AAA212420 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NIP7 antibody	Nuclear import 7 homolog (NIP7) interacts with pre-ribosome complex and is required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y221].
Product Categories/Family for anti-NIP7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	313661500
NCBI GeneID	51388
NCBI Accession #	NP_057185.1
NCBI GenBank Nucleotide #	NM_016101
UniProt Accession #	Q9Y221 ; Q9NZZ0 ; B2RD04
Molecular Weight	15,222 Da
NCBI Official Full Name	Homo sapiens NIP7, nucleolar pre-rRNA processing protein (NIP7), transcript variant 1, mRNA
NCBI Official Synonym Full Names	NIP7, nucleolar pre-rRNA processing protein
NCBI Official Symbol	NIP7
NCBI Official Synonym Symbols	KD93; CGI-37; HSPC031
NCBI Protein Information	60S ribosome subunit biogenesis protein NIP7 homolog; nuclear import 7 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-immunoprecipitation-western-blot-elisa/212420>