

Rabbit NIN Polyclonal Antibody | anti-NIN antibody

NIN Polyclonal Antibody

CATALOG # AAA280302	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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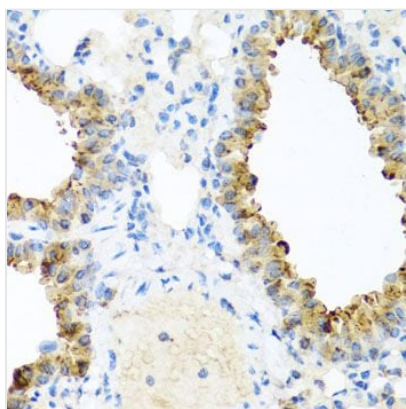
PRODUCT SYNONYMS

NIN; Polyclonal Antibody; NIN Polyclonal Antibody; anti-NIN antibody

PRODUCT SPECIFICATIONS

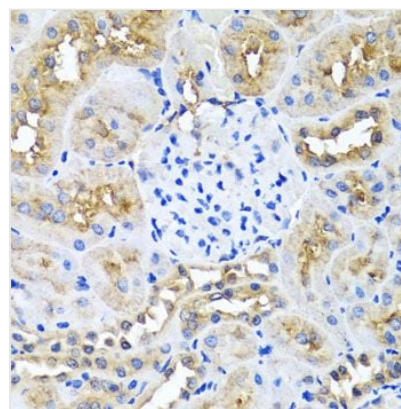
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1377
Applicable Applications for anti-NIN antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NIN
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



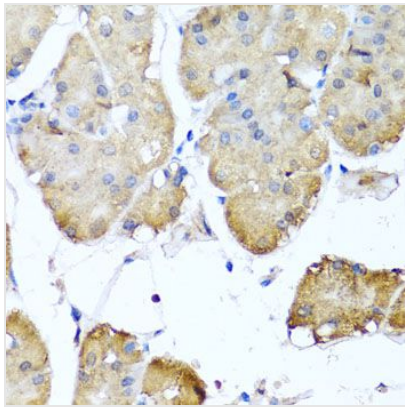
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using NIN antibody at dilution of 1:100 (40x lens).



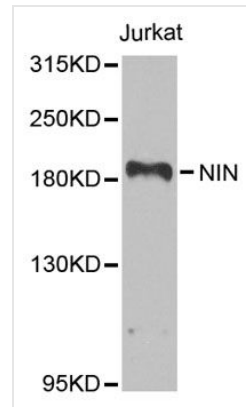
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using NIN antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using NIN antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using NIN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NIN antibody

This gene encodes one of the proteins important for centrosomal function. This protein is important for positioning and anchoring the microtubules minus-ends in epithelial cells. Localization of this protein to the centrosome requires three leucine zippers in the central coiled-coil domain. Multiple alternatively spliced transcript variants that encode different isoforms have been reported.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291167747
NCBI GeneID	51199
NCBI Accession #	NP_057434.4
NCBI GenBank Nucleotide #	NM_016350.4
UniProt Accession #	Q8N4C6; Q5BKU3; Q6P0P6; Q9BWU6; Q9C012; Q9C013; Q9C014; A6NDB8; B7WPA3; C9JSB6; C9JSG2; C9JXL2
Molecular Weight	243kDa
NCBI Official Full Name	ninein isoform 6
NCBI Official Synonym Full Names	ninein (GSK3B interacting protein)
NCBI Official Symbol	NIN
NCBI Official Synonym Symbols	SCKL7
NCBI Protein Information	ninein
UniProt Protein Name	Ninein
UniProt Gene Name	NIN
UniProt Synonym Gene Names	KIAA1565; hNinein; GSK3B-interacting protein
UniProt Entry Name	NIN_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.