

Rabbit NUP160 Polyclonal Antibody | anti-NUP160 antibody

NUP160 Antibody

CATALOG # AAA39942	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NUP160; Polyclonal Antibody; NUP160 Antibody; KIAA0197; NUP120; Nuclear pore complex protein Nup160; 160 kDa nucleoporin; nucleoporin 160kDa; anti-NUP160 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NUP160 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	224
Applicable Applications for anti-NUP160 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	NUP160 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human NUP160.
Buffer	NUP160 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	NUP160 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of NUP160 in Human Brain cells with NUP160 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of NUP160 in human brain tissue with NUP160 antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of NUP160 in rat brain tissue lysate with NUP160 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP160 antibody	NUP160 Antibody: The nuclear pore complex (NPC) is a protein assembly localized at the nuclear rim and mediates macromolecular transport between the nucleus and the cytoplasm. The mammalian nucleoporin (NUP)-160 is part of the hetero-oligomeric complex that also contains NUP107, NUP133, NUP96, and mammalian homolog of yeast sec13p. While the majority of the NUP107-160 nuclear pore sub-complex localizes to the nuclear pore, a small fraction is observed at kinetochores and pro-metaphase spindle poles in mitotic cells in association with proteins such as Mad1, Mad2, Bub3 and Cdc20. Immunodepletion of the NUP107-160 complex resulted in defective spindle assembly indicating that it has multiple functions. NUP160 has recently been identified as an HIV dependency factor (HDF), suggesting that NUP160 may be an important drug target in HIV treatment. Multiple isoforms of NUP160 are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119588287
NCBI GeneID	23279
UniProt Accession #	Q12769; Q08AD3; Q7Z5X6; Q96GB3; Q9H660; B4DYE8; B4E2J9
Molecular Weight	55,554 Da
NCBI Official Full Name	nucleoporin 160kDa, isoform CRA_d
NCBI Official Synonym Full Names	nucleoporin 160kDa
NCBI Official Symbol	NUP160
NCBI Protein Information	nuclear pore complex protein Nup160; nucleoporin 160kD; nucleoporin Nup160; 160 kDa nucleoporin
UniProt Protein Name	Nuclear pore complex protein Nup160
UniProt Gene Name	NUP160
UniProt Synonym Gene Names	KIAA0197; NUP120
UniProt Entry Name	NU160_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://stage.aaabiotech.com/polyclonal/nup160-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39942>