

Rabbit anti-Mouse NUP160 Polyclonal Antibody | anti-NUP160 antibody

NUP160 Antibody (Center)

CATALOG # AAA288857	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUP160 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 428-455 amino acids from the Central region of human NUP160.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.29 (varies by lot)
Sequence Positions	428-455
Sequence Length	1436
Applicable Applications for anti-NUP160 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

NUP160 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NUP160 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

NUP160 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the NUP160 antibody detected the NUP160 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NUP160 antibody	NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.
Product Categories/Family for anti-NUP160 antibody	Cell Biology; Signal transduction
References	Mishra, R.K., et al. Nat. Cell Biol. 12(2):164-169(2010) Platani, M., et al. Mol. Biol. Cell 20(24):5260-5275(2009) Leksa, N.C., et al. Structure 17(8):1082-1091(2009) Zuccolo, M., et al. EMBO J. 26(7):1853-1864(2007) Glavy, J.S., et al. Proc. Natl. Acad. Sci. U.S.A. 104(10):3811-3816(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54859722
NCBI GeneID	23279
NCBI Accession #	NP_056046.1
NCBI GenBank Nucleotide #	NM_015231.1
UniProt Accession #	Q12769; Q08AD3; Q7Z5X6; Q96GB3; Q9H660; B4DYE8; B4E2J9
Molecular Weight	162121
NCBI Official Full Name	nuclear pore complex protein Nup160
NCBI Official Synonym Full Names	nucleoporin 160kDa
NCBI Official Symbol	NUP160
NCBI Protein Information	nuclear pore complex protein Nup160
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-immunohistochemistry-western-blot-elisa/288857>