

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

NUP160 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324912	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

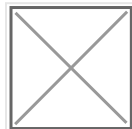
PRODUCT SYNONYMS

NUP160; Polyclonal Antibody; NUP160 Antibody; 160 kDa nucleoporin; DKFZp686M14102; FLJ22583; KIAA0197; MGC150678; MGC150679; NU160_HUMAN; Nuclear pore complex protein Nup160; Nucleoporin 160kD; Nucleoporin 160kDa; Nucleoporin Nup160; NUP 160; NUP120; Nup160; anti-NUP160 antibody

PRODUCT SPECIFICATIONS

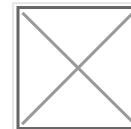
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	NUP160 antibody detects endogenous levels of total NUP160
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	224
Applicable Applications for anti-NUP160 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus > Nuclear Pore Complex.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (100%), Horse (91%), Sheep (100%), Rabbit (82%), Dog (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324912 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using NUP160 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP160 antibody	Function: Involved in poly(A)+ RNA transport. Subunit Structure: Forms part of the Nup160 subcomplex in the nuclear pore which is composed of NUP160, NUP133, NUP107 and Nup96. This complex plays a role in RNA export and in tethering Nup98 and NUP153 to the nucleus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	971825769
NCBI GeneID	23279
NCBI Accession #	NP_001305328.1
NCBI GenBank Nucleotide #	NM_001318399.1
UniProt Accession #	Q12769; Q08AD3; Q7Z5X6; Q96GB3; Q9H660; B4DYE8; B4E2J9
Molecular Weight	Observed: 140 kD Predicted: 163 kDa
NCBI Official Full Name	nuclear pore complex protein Nup160 isoform 2
NCBI Official Synonym Full Names	nucleoporin 160
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

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-immunocytochemistry-immunofluorescence-western-blot-elisa/324912>