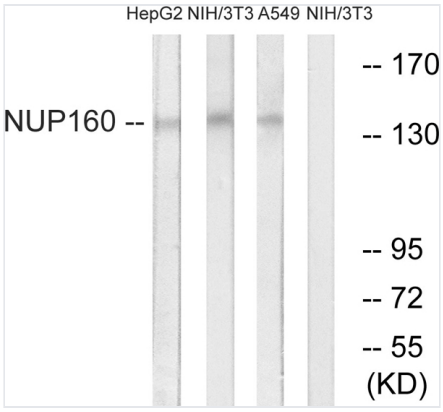
NUP160 Antibody

PRODUCT OVERVIEW

Product Name	NUP160, Antibody
Full Product Name	NUP160 Antibody
Product Gene Name	anti-NUP160 antibody
Product Synonym Names	160 kDa nucleoporin; NU160; nuclear pore complex protein Nup160; nucleoporin 160kDa; nucleoporin Nup160; NUP120
Species Reactivity	Human, Mouse
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	NUP160 antibody detects endogenous levels of total NUP160 protein.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	55,554 Da
OMIM	607614
3D Structure	ModBase 3D Structure for Q12769
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human NUP160.
Product Categories/Family for anti-NUP160 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NUP160 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-NUP160 antibody	WB: 1:500~1:1000 ELISA: 1:20000
Related Product Information for anti-NUP160 antibody	MBS855583 is an antibody targeting NUP160. Also known as NUP160 Antibody. Reactive in Human, Mouse.
Product References and Citations for anti-NUP160 antibody	Ota T., Nat. Genet. 36:40-45(2004). The MGC Project Team; Genome Res. 14:2121-2127(2004). Nagase T., DNA Res. 3:17-24(1996).
Other Notes	Small volumes of anti-NUP160 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-NUP160 antibody
Western blot analysis of extracts from HepG2 cells, 3T3 cells and A549 cells, using NUP160 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NUP160. It may not necessarily be applicable to this product.

NCBI GI #	971825769
NCBI GeneID	23279
NCBI Accession #	NP_001305328.1
UniProt Primary Accession #	Q12769
UniProt Secondary Accession #	Q08AD3; Q7Z5X6; Q96GB3; Q9H660; B4DYE8; B4E2J9
UniProt Related Accession #	Q12769
GenBank Nucleotide #	NM_001318399.1
NCBI Official Full Name	nuclear pore complex protein Nup160 isoform 2
NCBI Official Synonym Full Names	nucleoporin 160
NCBI Official Symbol	NUP160
UniProt Protein Name	Nuclear pore complex protein Nup160
UniProt Synonym Protein Names	160 kDa nucleoporin; Nucleoporin Nup160
Protein Family	Nuclear pore complex protein
UniProt Gene Name	NUP160
UniProt Synonym Gene Names	KIAA0197; NUP120
NCBI Protein Information	nuclear pore complex protein Nup160
NCBI Summary for NUP160	NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.[supplied by OMIM, Apr 2004]
UniProt Comments for NUP160	Involved in poly(A)+ RNA transport.
Research Articles on NUP160	**1.** Nup107-160 complex and its partner Elys dynamically colocalize with Nup98 and CRM1 into endogenous GLFG bodies present in specific HeLa sublines.
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