NUP160 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NUP160, Polyclonal Antibody
Full Product Name	NUP160 Rabbit pAb
Product Gene Name	anti-NUP160 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 0.02% Sodium Azide, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at 4 degree C. Avoid freeze/thaw cycles.
Molecular Weight	24kDa; 55kDa; 162kDa
OMIM	607614
3D Structure	ModBase 3D Structure for Q12769
Immunogen	A synthetic peptide of human NUP160
Cellular Localization	Nuclear Pore Complex, Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NUP160 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-NUP160 antibody	WB: 1:500-1:1000 IHC: 1:20-1:50
Related Product Information for anti-NUP160 antibody	MBS8547582 is an antibody targeting NUP160. Also known as NUP160 Rabbit pAb. Reactive in Mouse. Host: Rabbit. Involved in poly(A)+ RNA transport.
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.

ADDITIONAL DETAILS

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

NCBI GI #	54859722
NCBI GeneID	23279
NCBI Accession #	NP_056046.1
UniProt Primary Accession #	Q12769
GenBank Nucleotide #	NP_056046.1
NCBI Official Full Name	nuclear pore complex protein Nup160 isoform 1

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
UniProt Entry Name	NU160_HUMAN
UniProt Comments for NUP160	NUP160: Involved in poly(A)+ RNA transport. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Nucleoporin Chromosomal Location of Human Ortholog: 11p11.2 Cellular Component: kinetochore; nuclear envelope; nuclear pore; cytosol Molecular Function: protein binding; nucleocytoplasmic transporter activity Biological Process: viral reproduction; cytokine and chemokine mediated signaling pathway; mitotic nuclear envelope disassembly; pathogenesis; viral infectious cycle; glucose transport; mRNA export from nucleus; protein transport; hexose transport; carbohydrate metabolic process; viral transcription; gene expression; mitotic cell cycle; transmembrane transport
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