

Rabbit anti-Human NUP153 Polyclonal Antibody | anti-NUP153 antibody

NUP153 Antibody (N-term)

CATALOG # AAA289580	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

NUP153; Polyclonal Antibody; NUP153 Antibody (N-term); Nuclear pore complex protein Nup153; 153 kDa nucleoporin; Nucleoporin Nup153; anti-NUP153 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUP153 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the N-terminal region of human NUP153.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	58-86
Sequence Length	1,506
Applicable Applications for anti-NUP153 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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



FCM/FACS (Flow Cytometry)

NUP153 Antibody (N-term) flow cytometry analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of NUP153 Antibody (N-term) in Hela cell line lysates (35ug/lane). NUP153 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP153 antibody	Nuclear pore complexes are extremely elaborate structures that mediate the regulated movement of macromolecules between the nucleus and cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. Nucleoporins are pore complex-specific glycoproteins characterized by cytoplasmically oriented O-linked N-acetylglucosamine residues and numerous repeats of the pentapeptide sequence XFXFG. This protein has three distinct domains: a N-terminal region within which a pore targeting domain has been identified, a central region containing multiple zinc finger motifs, and a C-terminal region containing multiple XFXFG repeats.
Product Categories/Family for anti-NUP153 antibody	Signal Transduction
References	Olsen,J.V., et.al., Cell 127 (3), 635-648 (2006) Ullman,K.S.,et.al., Mol. Biol. Cell 10 (3), 649-664 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430146
NCBI GeneID	9972
NCBI Accession #	NP_005115.2
NCBI GenBank Nucleotide #	NM_005124.3
UniProt Accession #	P49790 ; Q4LE47 ; Q5T9I7 ; Q7Z743 ; B4DIK2 ; E7EPX5 ; F6QR24
Molecular Weight	153938
NCBI Official Full Name	nuclear pore complex protein Nup153 isoform 2
NCBI Official Synonym Full Names	nucleoporin 153kDa
NCBI Official Symbol	NUP153
NCBI Official Synonym Symbols	N153; HNUP153
NCBI Protein Information	nuclear pore complex protein Nup153
UniProt Protein Name	Nuclear pore complex protein Nup153
UniProt Gene Name	NUP153
UniProt Entry Name	NU153_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/nup153-antibody-western-blot-flow-cytometry-elisa/289580>