

Rabbit anti-Human NUP62 Polyclonal Antibody | anti-NUP62 antibody

NUP62 Antibody (C-term E507)

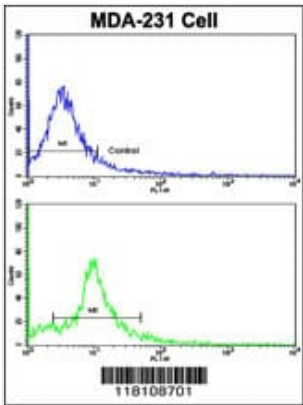
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288620	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

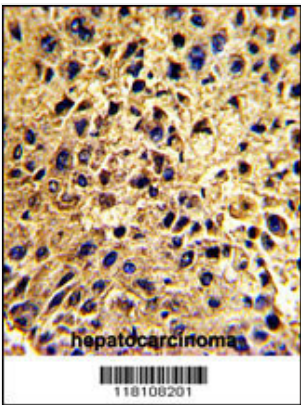
NUP62; Polyclonal Antibody; NUP62 Antibody (C-term E507); Nuclear pore glycoprotein p62; 62 kDa nucleoporin; Nucleoporin Nup62; anti-NUP62 antibody

PRODUCT SPECIFICATIONS

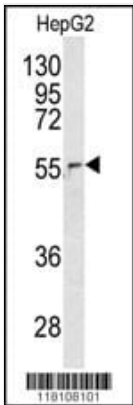
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUP62 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 492-520 amino acids from the C-terminal region of human NUP62.
Purity/Purification	Purified Rabbit Polyclonal Antibody (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	492-520
Sequence Length	522
Applicable Applications for anti-NUP62 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of MDA-231 cells using NUP62 Antibody (C-term E507)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with NUP62 Antibody (C-term E507), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of NUP62 antibody (C-term E507) in HepG2 cell line lysates (35ug/lane). NUP62 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP62 antibody	NUP62 is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. This protein is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. The protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals.
Product Categories/Family for anti-NUP62 antibody	Cell Biology; Signal transduction
References	Stochaj,U., Banski,P. Exp. Cell Res. 312 (13), 2490-2499 (2006) Basel-Vanagaite,L., Muncher,L. Ann. Neurol. 60 (2), 214-222 (2006) Guan,T., Muller,S. Mol. Biol. Cell 6 (11), 1591-1603 (1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	301069416
NCBI GeneID	23636
NCBI Accession #	NP_001180286.1; NP_036478.2; NP_057637.2; NP_714940.1; NP_714941.1
NCBI GenBank Nucleotide #	NM_001193357.1

UniProt Accession #	P37198; Q503A4; Q6GTM2; Q96C43; Q9NSL1; B3KWU5
Molecular Weight	53255
NCBI Official Full Name	nuclear pore glycoprotein p62
NCBI Official Synonym Full Names	nucleoporin 62kDa
NCBI Official Symbol	NUP62
NCBI Official Synonym Symbols	p62; IBSN; SNDI
NCBI Protein Information	nuclear pore glycoprotein p62
UniProt Protein Name	Nuclear pore glycoprotein p62
UniProt Gene Name	NUP62
UniProt Entry Name	NUP62_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://www.aaabiotech.com/polyclonal/nup62-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288620>