

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

NUP62 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282719	Rabbit	Human	ELISA, Immunoprecipitation, Western Blot

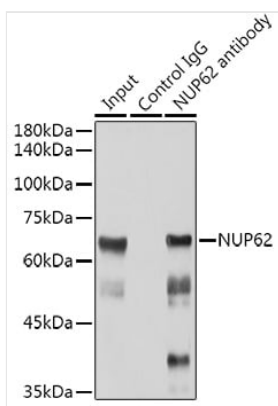
PRODUCT SYNONYMS

NUP62; Monoclonal Antibody; NUP62 Rabbit mAb; p62; IBSN; SNDI; anti-NUP62 antibody

PRODUCT SPECIFICATIONS

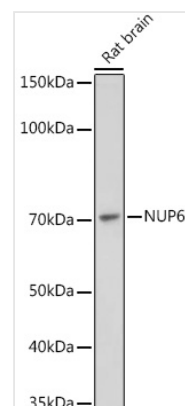
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LQHADEEREK TYKLAENIDA QLKRMADLK DIIHLNTSG APADTSDPLQ QICKILNAHM DSLQWIDQNS ALLQRKVEEV TKVCEGRRKE QERSFRITFD
Applicable Applications for anti-NUP62 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 423-522 of human NUP62 (P37198).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



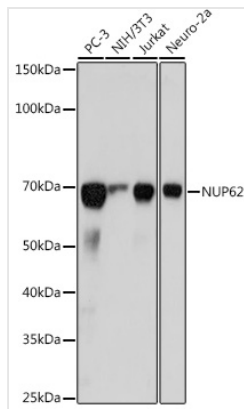
IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of Jurkat cells using 3 ug NUP62 antibody (AAA282719). Western blot was performed from the immunoprecipitate using NUP62 antibody (AAA282719) at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of lysates from Rat brain, using NUP62 Rabbit mAb (AAA282719) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of various lysates using NUP62 Rabbit mAb (AAA282719) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP62 antibody	The nuclear pore complex 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. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform.
Product Categories/Family for anti-NUP62 antibody	Epigenetics Nuclear Signaling ; Nuclear Receptor Signaling ; Signal Transduction ; Cell Biology Developmental Biology ; Apoptosis ; Growth factors ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	134047855
NCBI GeneID	23636
UniProt Accession #	P37198 ; Q503A4 ; Q6GTM2 ; Q96C43 ; Q9NSL1 ; B3KWU5
Molecular Weight	Calculated MW: 53kDa Observed MW: 70kDa
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/monoclonal/nup62-antibody-immunoprecipitation-western-blot-elisa/282719>