

Rabbit anti-Human Nucleoporin p62/NUP62 Polyclonal Antibody | anti-NUP62 antibody

Rabbit anti-Nucleoporin p62/NUP62 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213020	Rabbit	Human	Immunoprecipitation, Western Blot

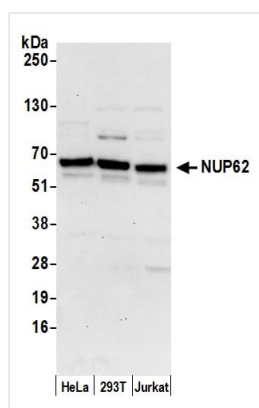
PRODUCT SYNONYMS

Nucleoporin p62/NUP62; Polyclonal Antibody; Rabbit anti-Nucleoporin p62/NUP62 Antibody; Affinity Purified; IBSN; nucleoporin Nup62; SNDI; p62; nucleoporin 62kDa; nuclear pore glycoprotein p62; 62 kDa nucleoporin; nucleoporin 62kD; Nuclear pore glycoprotein p62; nucleoporin 62; anti-NUP62 antibody

PRODUCT SPECIFICATIONS

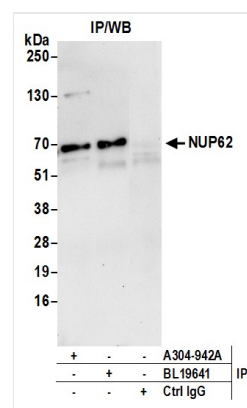
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NUP62 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 472 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NUP62 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NUP62 antibody AAA213020 (lot AAA213020-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NUP62 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NUP62 antibody AAA213020 (lot AAA213020-1) used for IP at 6 ug per reaction. NUP62 was also immunoprecipitated by rabbit anti-NUP62 antibody BL19641. For blotting immunoprecipitated NUP62, AAA213020 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP62 antibody	NUP62/p62 is an essential component of the nuclear pore complex. The N-terminal is probably involved in nucleocytoplasmic transport. The C-terminal is probably involved in protein-protein interaction via coiled-coil formation and may function in anchorage of p62 to the pore complex [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P37198].
Product Categories/Family for anti-NUP62 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497603
NCBI GeneID	23636
NCBI Accession #	NP_036478.2; NP_057637.2; NP_714940.1; NP_714941.1
NCBI GenBank Nucleotide #	NM_012346.4
UniProt Accession #	P37198; Q503A4; Q6GTM2; Q96C43; Q9NSL1; B3KWU5
Molecular Weight	53,255 Da
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.