

Rabbit NUP62 Polyclonal Antibody | anti-NUP62 antibody

Anti-NUP62 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262703	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

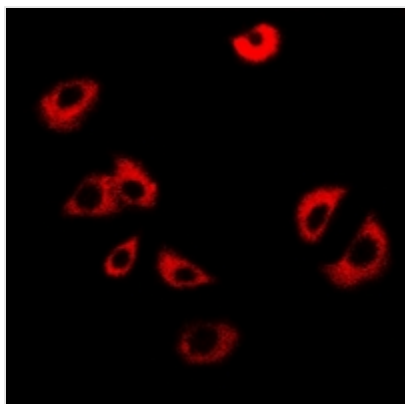
PRODUCT SYNONYMS

NUP62; Polyclonal Antibody; Anti-NUP62 Antibody; Nuclear pore glycoprotein p62; 62 kDa nucleoporin; Nucleoporin Nup62; anti-NUP62 antibody

PRODUCT SPECIFICATIONS

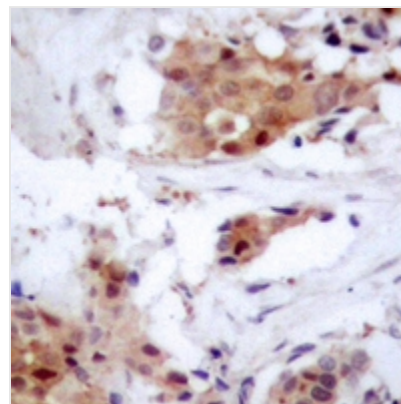
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NUP62 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	522
Applicable Applications for anti-NUP62 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human NUP62
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



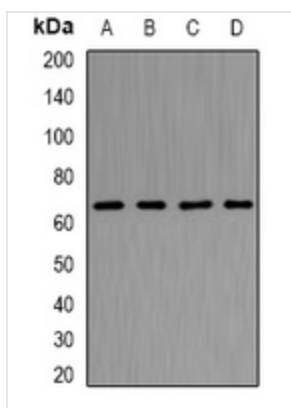
IF (Immunofluorescence)

Immunofluorescent analysis of NUP62 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of NUP62 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NUP62 expression in HeLa (A), Jurkat (B), HT29 (C), Raji (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP62 antibody

Rabbit polyclonal antibody to NUP62

NCBI AND UNIPROT INFORMATION

NCBI GI #	301069416
NCBI GeneID	23636
NCBI Accession #	NP_001180286.1
NCBI GenBank Nucleotide #	NM_001193357.1
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 62
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://stage.aaabiotech.com/polyclonal/nup62-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262703>