

Rabbit Nucleoporin p62 Polyclonal Antibody

Nucleoporin p62 antibody

CATALOG # AAA107620	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Nucleoporin p62; Polyclonal Antibody; Nucleoporin p62 antibody; Polyclonal Nucleoporin p62; Anti-Nucleoporin p62; 62 kDa nucleoporin; nucleoporin Nup62; p62; FLJ20822; Nucleoporin p 62; FLJ43869; NUP62; IBSN; Nucleoporin p-62; SNDI; MGC841; DKFZp547L134; anti-Nucleoporin p62 antibody

PRODUCT SPECIFICATIONS

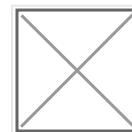
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Nucleoporin p62 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Nucleoporin p62 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	Nucleoporin p62 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 230 and 490 of Nucleoporin p62
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCIN87 xenograft using Nucleoporin p62 antibody at a dilution of 1:500



IF (Immunofluorescence)

Nucleoporin p62 antibody detects NUP62 protein at Cytoplasm and Nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NUP62 protein stained by Nucleoporin p62 antibody diluted at 1:500. Blue: Hoechst 33343 staining.

**WB (Western Blot)**

Western blot analysis of 30 ug whole cell lysate (A:Hep G2; B:MOLT4; C:Raji) using a 10 % SDS PAGE gel and Nucleoporin p62 antibody at a dilution of 1:5000

**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3; B: JC; C: BCL-1; D: C2C12) using a 7.5 % SDS PAGE gel and Nucleoporin p62 antibody at a dilution of 1:5000

ADDITIONAL INFORMATION

Related Product Information for anti-Nucleoporin p62 antibody	Affinity purified Rabbit polyclonal Nucleoporin p62 antibody
Product Categories/Family for anti-Nucleoporin p62 antibody	Cell Biology ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	53 kDa
------------------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleoporin-p62-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107620>