

Rabbit NUP210 Polyclonal Antibody | anti-NUP210 antibody

NUP210 Rabbit pAb

CATALOG # AAA281677	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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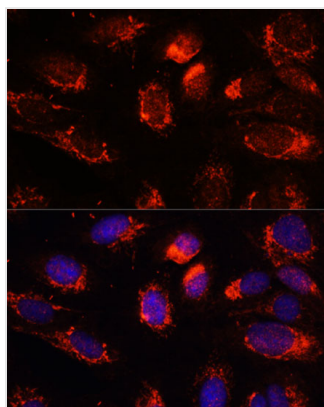
PRODUCT SYNONYMS

NUP210; Polyclonal Antibody; NUP210 Rabbit pAb; GP210; POM210; anti-NUP210 antibody

PRODUCT SPECIFICATIONS

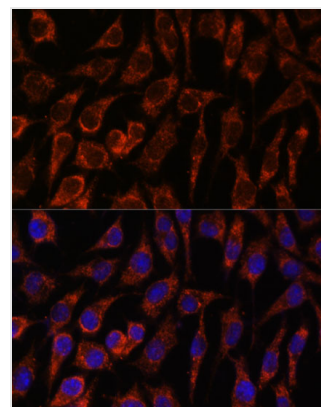
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	QNVTAEDTDS IGLALFAPHS SRNYQQHWIL VTCQALGEQV IALSVGNKPS LTNPFFAVEP AVVKFVCAPP SRLTLAPVYT SPQLDMSCPL LQQNKQVVPV SSHRNPRDL AAYDQEGRRF DNFSSLSIQW ESTRPVLASI EPELPMQLVS QDDESGQKKL HGLQAILVHE ASGTTAITAT ATGYQESHLS SARTKQPHDP L
Applicable Applications for anti-NUP210 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 680-880 of human NUP210 (NP_079199.2).
Positive Samples	HeLa, HepG2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



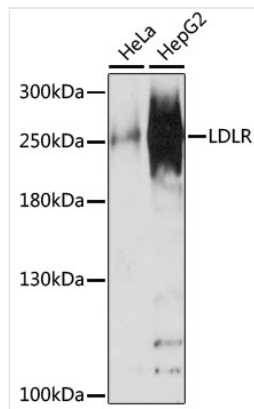
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using NUP210 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using NUP210 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUP210 antibody at 1:1000 dilution. Secondary antibody: HRP 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.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP210 antibody

Background: 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 membrane-spanning glycoprotein that is a major component of the nuclear pore complex. Multiple pseudogenes related to this gene are located on chromosome 3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27477134
NCBI GeneID	23225
NCBI Accession #	NP_079199.2
NCBI GenBank Nucleotide #	NM_024923.3
UniProt Accession #	Q8TEM1; O94980; Q6NXG6; Q8NB11; Q9H6C8; Q9UFP3; A6NN56
Molecular Weight	105,810 Da
NCBI Official Full Name	nuclear pore membrane glycoprotein 210
NCBI Official Synonym Full Names	nucleoporin 210kDa
NCBI Official Symbol	NUP210
NCBI Official Synonym Symbols	GP210; POM210
NCBI Protein Information	nuclear pore membrane glycoprotein 210; nuclear envelope pore membrane protein POM 210; nuclear pore protein gp210; nucleoporin Nup210; pore membrane protein of 210 kDa
UniProt Protein Name	Nuclear pore membrane glycoprotein 210
UniProt Gene Name	NUP210
UniProt Synonym Gene Names	KIAA0906; Nuclear pore protein gp210; POM210
UniProt Entry Name	PO210_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/nup210-antibody-immunofluorescence-western-blot-elisa/281677>