

Rabbit NUP210 Polyclonal Antibody | anti-NUP210 antibody

NUP210 Antibody (N-term)

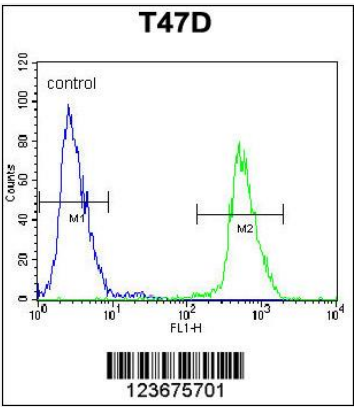
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286503	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

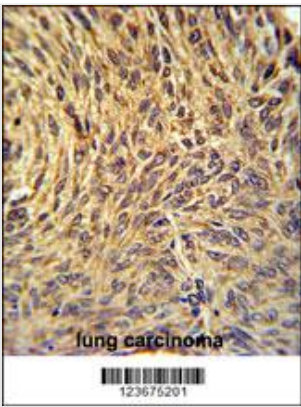
NUP210; Polyclonal Antibody; NUP210 Antibody (N-term); Nuclear pore membrane glycoprotein 210; Nuclear pore protein gp210; Nuclear envelope pore membrane protein POM 210; POM210; Nucleoporin Nup210; Pore membrane protein of 210 kDa; KIAA0906; anti-NUP210 antibody

PRODUCT SPECIFICATIONS

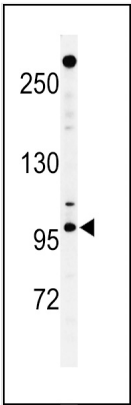
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUP210 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 202-231 amino acids from the N-terminal region of human NUP210.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	202-231
Sequence Length	1887
Applicable Applications for anti-NUP210 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
NUP210 Antibody (N-term) flow cytometric analysis of T47D cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
NUP210 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NUP210 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of NUP210 Antibody (N-term) in T47D cell line lysates (35ug/lane). NUP210 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP210 antibody	NUP210 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.
References	Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010) Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010) Olsen, J.V., et al. Cell 127(3):635-648(2006) Stavru, F., et al. J. Cell Biol. 173(4):477-483(2006)

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; Q8NBJ1; Q9H6C8; Q9UFP3; A6NN56
Molecular Weight	205111

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
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://stage.aaabiotech.com/polyclonal/nup210-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286503>