

Datasheet for ABIN653920
anti-NUP210 antibody (N-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	NUP210
Binding Specificity:	AA 202-231, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP210 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB23675
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NUP210
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Target Details

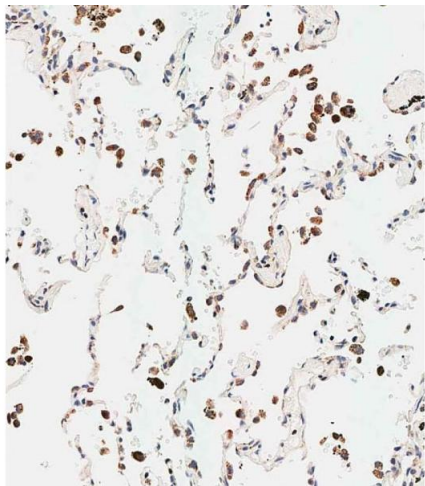
Alternative Name:	NUP210 (NUP210 Products)
Background:	NUP210 nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore 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.
Molecular Weight:	205111
Gene ID:	23225
NCBI Accession:	NP_079199
UniProt:	Q8TEM1
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	WB: 1:2000. IHC-P-Leica: 1:500. FC: 1:10~50
Restrictions:	For Research Use only

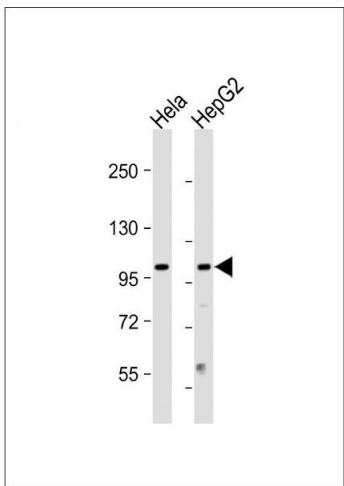
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



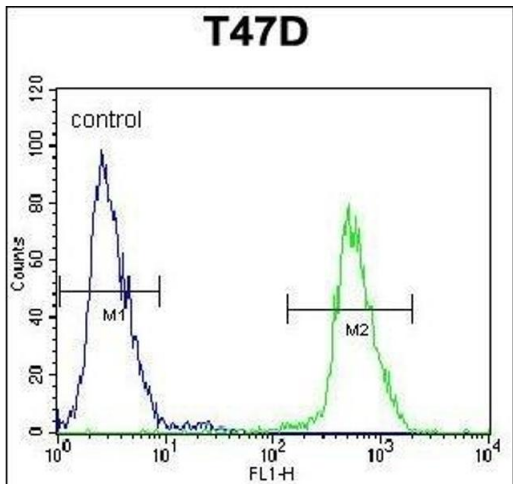
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded human lung tissue using (ABIN653920 and ABIN2843154) performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9.0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Western Blotting

Image 2. All lanes : Anti-NU Antibody (N-term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 205 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Flow Cytometry

Image 3. NU Antibody (N-term) (ABIN653920 and ABIN2843154) 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.