

## Datasheet for ABIN953792 anti-NUP210 antibody (N-Term)



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### 3 Images

#### Overview

Quantity:	0.4 mL
Target:	NUP210
Binding Specificity:	AA 209-239, 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)), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide between 209~239 amino acids from the N-terminal region of Human NUP210 / GP210
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human NUP210 / GP210 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

#### Target Details

Target:	NUP210
Alternative Name:	NUP210 / GP210 ( <a href="#">NUP210 Products</a> )

## Target Details

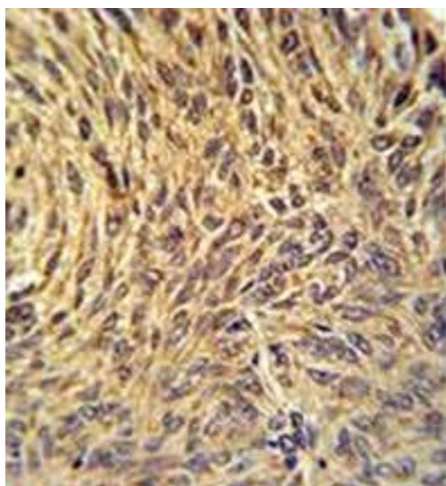
Background:	NUP210 nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a membrane-spanning glycoprotein that is a major component of the nuclear pore complex.Synonyms: KIAA0906, Nuclear pore membrane glycoprotein 210, Nuclear pore protein gp210, Nucleoporin Nup210, POM210
Molecular Weight:	205111 Da
Gene ID:	23225
NCBI Accession:	<a href="#">NP_079199</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a> , <a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

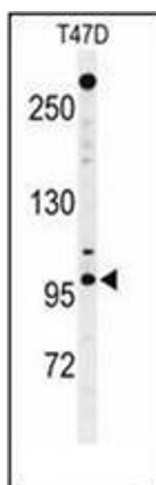
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



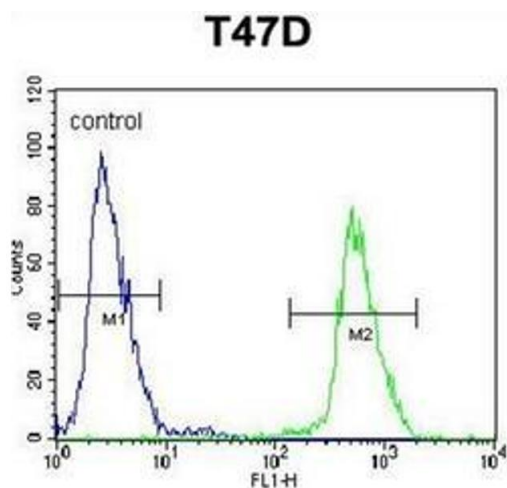
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma reacted with NUP210 / GP210 Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of NUP210 / GP210 Antibody (N-term) in T47D cell line lysates (35ug/lane). NUP210 (arrow) was detected using the purified Pab.



#### Flow Cytometry

**Image 3.** Flow cytometric analysis of T47D cells using NUP210 / GP210 Antibody (N-term) Cat.-No AP52972PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.