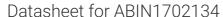
# antibodies .- online.com







# anti-NUP210 antibody (AA 1161-1260) (Cy3)



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Quantity:	100 μL
Target:	NUP210
Binding Specificity:	AA 1161-1260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP210 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human GP210
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

#### **Target Details**

Target:	NUP210
Alternative Name:	GP210 (NUP210 Products)
Background:	Synonyms: FLJ22389, GP 210, KIAA0906, Nuclear envelope pore membrane protein POM 210,

Nuclear pore membrane glycoprotein 210, Nuclear pore protein gp210, Nucleoporin 210,
Nucleoporin 210 kDa, Nucleoporin Nup210, Nucleoporin210, NUP 210, NUP210,
PO210_HUMAN, POM 210, POM210, Pore membrane protein of 210 kDa.

Background: The nuclear pore complex (NPC) mediates bidirectional macromolecular traffic between the nucleus and cytoplasm in eukaryotic cells and is comprised of more than 100 different subunits. Many of the subunits belong to a family called nucleoporins (Nups), which are characterized by the presence of O-linked-N-acetylglucosamine moieties and a distinctive pentapeptide repeat (XFXFG). gp210, also known as Nup210 (nucleoporin 210 kDa) or POM210, is a 1,887 amino acid single-pass type I membrane protein that localizes to both the endoplasmic reticulum and to the nucleus, specifically within the NPC. Expressed ubiquitously with highest expression in pancreas, testis, lung, ovary and liver, gp210 functions as a nucleoporin that is capable of dimerization and is essential for the assembly, fusion and structural integrity of the NPC. gp210 exists as multiple alternatively spliced isoforms and is subject to post-translational phosphorylation.

Gene ID:	23225
UniProt:	Q8TEM1
Pathways:	SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2
	Infection

#### **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

For Research Use only

### Handling

Restrictions:

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

## Handling

	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months