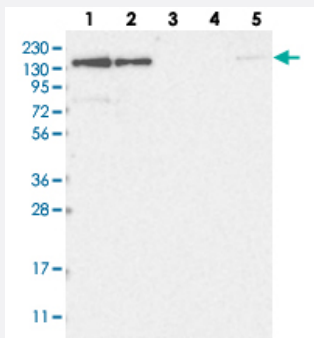


# NUP153 polyclonal antibody

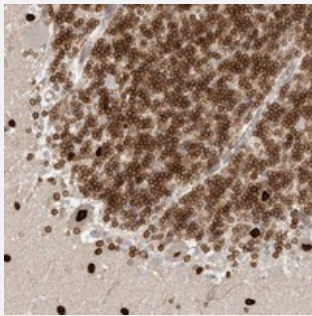
Catalog # PAB22081      Size 100 uL

## Applications



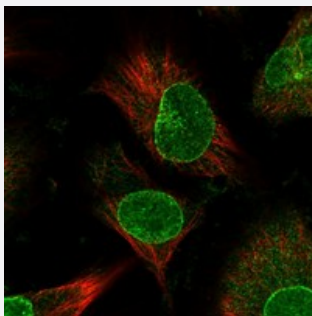
### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NUP153 polyclonal antibody (Cat # PAB22081) at 1:250-1:500 dilution.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebellum with NUP153 polyclonal antibody (Cat # PAB22081) shows strong nuclear and nuclear membranous positivity at 1:200-1:500 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with NUP153 polyclonal antibody (Cat # PAB22081) at 1-4 ug/mL dilution shows positivity in nuclear membrane.

## Specification

### Product Description

Rabbit polyclonal antibody raised against recombinant NUP153.

### Immunogen

Recombinant protein corresponding to amino acids of human NUP153.

<b>Sequence</b>	GQNREQRESGFSYPNFSLPAANGLSSGVGGGGGKMRRERTRFVASKPLEEEEMEVPVLPKISL PITSSSLPTFNFSSPEITTSSPSPINSSQALTNKVQMTSP
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NUP153 polyclonal antibody (Cat # PAB22081) at 1:250-1:500 dilution.

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Immunohistochemical staining of human cerebellum with NUP153 polyclonal antibody (Cat # PAB22081) shows strong nuclear and nuclear membranous positivity at 1:200-1:500 dilution.

- Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with NUP153 polyclonal antibody (Cat # PAB22081) at 1-4 ug/mL dilution shows positivity in nuclear membrane.

## Gene Info — NUP153

**Entrez GeneID** [9972](#)

**Protein Accession#** [P49790](#)

Gene Name	NUP153
Gene Alias	HNUP153, N153
Gene Description	nucleoporin 153kDa
Omim ID	<a href="#">603948</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Nuclear pore complexes are extremely elaborate structures that mediate the regulated movement of macromolecules between the nucleus and cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. Nucleoporins are pore complex-specific glycoproteins characterized by cytoplasmically oriented O-linked N-acetylglucosamine residues and numerous repeats of the pentapeptide sequence XFXFG. The protein encoded by this gene has three distinct domains: a N-terminal region within which a pore targeting domain has been identified, a central region containing multiple zinc finger motifs, and a C-terminal region containing multiple XFXFG repeats. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000039309 nuclear pore complex protein hnup153

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)