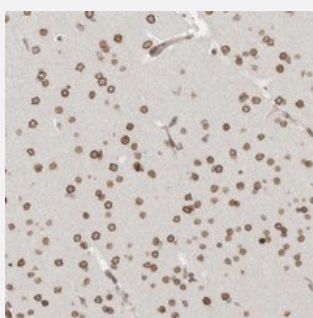


NUP153 polyclonal antibody

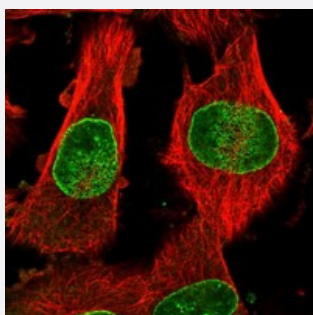
Catalog # PAB22082 Size 100 uL

Applications



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

Immunohistochemical staining of human cerebral cortex with NUP153 polyclonal antibody (Cat # PAB22082) shows strong nuclear membranous positivity in neuronal cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-251MG with NUP153 polyclonal antibody (Cat # PAB22082) 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.
Sequence	FGTGVINSTPAPANTIVTSENKSSFNLGTIETKSASVAPFTCKTSEAKKEEMPATKGGFSFGNVEP ASLPSASVFLGRTEEKQQEPVTSTSLVFGKKADNEEPKCQPV
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

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Immunofluorescent staining of human cell line U-251MG with NUP153 polyclonal antibody (Cat # PAB22082) 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	603948
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

OTTHUMP00000039309|nuclear pore complex protein hnup153

Disease

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