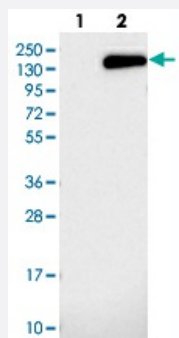


# NUP155 polyclonal antibody

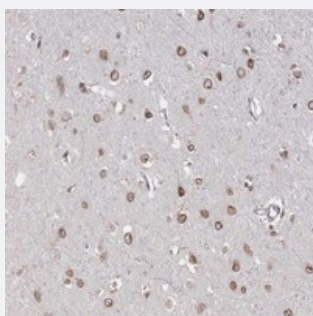
Catalog # PAB23161      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with NUP155 polyclonal antibody (Cat # PAB23161) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human cerebral cortex with NUP155 polyclonal antibody (Cat # PAB23161) shows moderate nuclear membrane positivity in neuronal cells at 1:10-1:20 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant NUP155.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human NUP155.
<b>Sequence</b>	TPSHGIQPPAMSTPVCALGNPATQATNMSCVTGPEIVYSGKHNGICIFYSRIMGNIWDASLVVERIFKSGNREITAIESSVPCQLL
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) Western Blot (1:250-1:500) 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

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with NUP155 polyclonal antibody (Cat # PAB23161) at 1:250-1:500 dilution.

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

Immunohistochemical staining of human cerebral cortex with NUP155 polyclonal antibody (Cat # PAB23161) shows moderate nuclear membrane positivity in neuronal cells at 1:10-1:20 dilution.

## Gene Info — NUP155

Entrez GeneID	<a href="#">9631</a>
Protein Accession#	<a href="#">O75694</a>
Gene Name	NUP155
Gene Alias	KIAA0791, N155
Gene Description	nucleoporin 155kDa
Omim ID	<a href="#">606694</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

Nucleoporins are the main components of the nuclear pore complex (NPC) of eukaryotic cells. They are involved in the bidirectional trafficking of molecules, especially mRNAs and proteins, between the nucleus and the cytoplasm. The protein encoded by this gene does not contain the typical FG repeat sequences found in most vertebrate nucleoporins. Two protein isoforms are encoded by transcript variants of this gene. [provided by RefSeq]

**Other Designations**

nuclear pore complex protein Nup155

**Disease**

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