

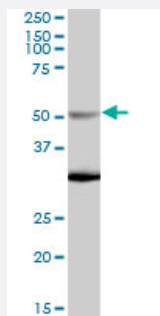
MaxPab®

# NUP50 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010762-B01P

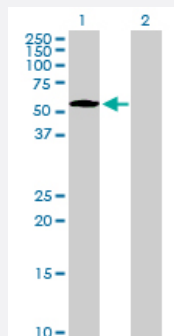
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

NUP50 MaxPab polyclonal antibody. Western Blot analysis of NUP50 expression in human liver.

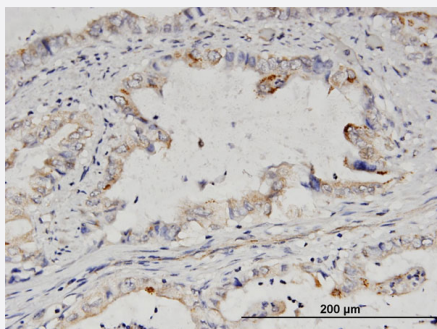


### Western Blot (Transfected lysate)

Western Blot analysis of NUP50 expression in transfected 293T cell line by NUP50 MaxPab polyclonal antibody.

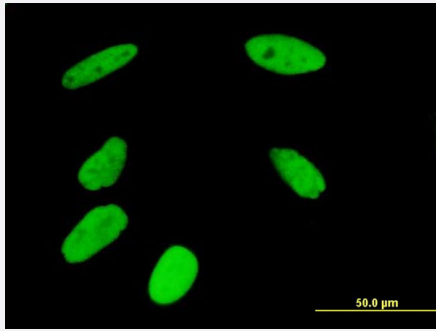
Lane 1: NUP50 transfected lysate(51.48 KDa).

Lane 2: Non-transfected lysate.



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

Immunoperoxidase of purified MaxPab antibody to NUP50 on formalin-fixed paraffin-embedded human pancreatic cancer. [antibody concentration 1.5 ug/ml]



## Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUP50 on HeLa cell.  
[antibody concentration 10 ug/ml]

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a full-length human NUP50 protein.
<b>Immunogen</b>	NUP50 (NP_009103.2, 1 a.a. ~ 468 a.a) full-length human protein.
<b>Sequence</b>	MAKRNAEKELTDRNWDQEDEAEVGTFSMASEEVLKNRAIKKAKRRNVGFESDTGGAFKGFKG LVVPSGGGRFSGFGSGAGGKPLEGLSNGNNITSAPPFASAKAAADPKVAFGSLAANGPTTLVDK VSNPKTNGDSQQPSSSGLASSKACVGNAYHKQLAALNCSVRDWMKHVNTNPLCDLTPIFKDYE KLANIEQQHGNSESESNKVAAETQSPSLFGSTKLQQESTFLFHGNKTEDTPDKKMEVAS EKKTDPSSLGATSASFNGKKVDSSVLGSLSSVPLTGFSFSPGNSSLFGKDTTQSKPVSSPFPT KPLEGQAEGDSGECKGGDEEENDEPPKVVVTEVKEEDAFYSKKCKLFYKKDNEFKEKGIGTLHL KPTANQKTQLLVRADTNLGNILLNVLIPPNMPCRTGTGKNNVLIVCVNPPIDEKNATMPVTMLIRVKT SEDADELHKILLEKKDA
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

NUP50 MaxPab polyclonal antibody. Western Blot analysis of NUP50 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NUP50 expression in transfected 293T cell line by NUP50 MaxPab polyclonal antibody.

Lane 1: NUP50 transfected lysate(51.48 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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

Immunoperoxidase of purified MaxPab antibody to NUP50 on formalin-fixed paraffin-embedded human pancreatic cancer. [antibody concentration 1.5 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUP50 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — NUP50

Entrez GeneID [10762](#)

GeneBank Accession# [NM\\_007172](#)

Protein Accession# [NP\\_009103.2](#)

Gene Name NUP50

Gene Alias MGC39961, NPAP60, NPAP60L

Gene Description nucleoporin 50kDa

Omim ID [604646](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The 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 member of the FG-repeat containing nucleoporins that functions as a soluble cofactor in importin-alpha:beta-mediated nuclear protein import. Pseudogenes of this gene are found on chromosomes 5, 6, and 14. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000028685[nuclear pore-associated protein 60L]

## Disease

- [Tobacco Use Disorder](#)