

DNAXPab

 Hard-to-Find
Antibody

NUP50 DNAXPab

Catalog # H00010762-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NUP50 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NUP50

Entrez GeneID [10762](#)

GeneBank Accession# [NM_007172.3](#)

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](#)