

Rabbit NUP50 Polyclonal Antibody | anti-NUP50 antibody

NUP50 Polyclonal Antibody

CATALOG # AAA179460	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

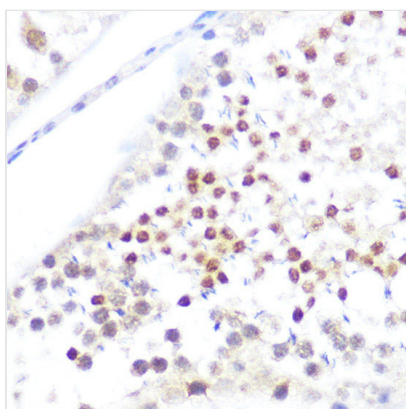
PRODUCT SYNONYMS

NUP50; Polyclonal Antibody; NUP50 Polyclonal Antibody; NPAP60; NPAP60L; anti-NUP50 antibody

PRODUCT SPECIFICATIONS

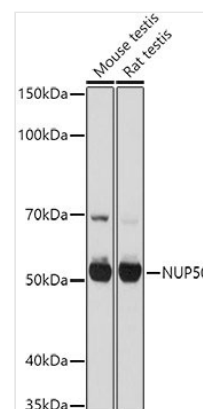
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NUP50 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NUP50
Research Area	Cancer, Cell Biology, Epigenetics and Nuclear Signaling, Signal Transduction, Tags and Cell Markers
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using NUP50 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NUP50 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP50 antibody	The nuclear pore complex is 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 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.
Product Categories/Family for anti-NUP50 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497451
NCBI GeneID	10762
NCBI Accession #	NP_009103.2
NCBI GenBank Nucleotide #	NM_007172.3
UniProt Accession #	Q9UKX7; O75644; Q8N6V5; Q9NPM9; Q9NPR6; Q9P1K5; B1AHA4; B2RB15
Molecular Weight	50,144 Da
NCBI Official Full Name	nuclear pore complex protein Nup50 isoform b
NCBI Official Synonym Full Names	nucleoporin 50kDa
NCBI Official Symbol	NUP50
NCBI Official Synonym Symbols	NPAP60; NPAP60L
NCBI Protein Information	nuclear pore complex protein Nup50; nucleoporin 50kD; nucleoporin Nup50; 50 kDa nucleoporin; nuclear pore-associated protein 60L
UniProt Protein Name	Nuclear pore complex protein Nup50
UniProt Gene Name	NUP50
UniProt Synonym Gene Names	NPAP60L
UniProt Entry Name	NUP50_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nup50-antibody-immunohistochemistry-western-blot-elisa/179460>