

Rabbit anti-Human Nucleoporin Polyclonal Antibody | anti-NUP50 antibody

Polyclonal Antibody to Nucleoporin 50kDa (NUP50)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20959	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

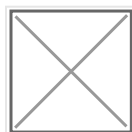
PRODUCT SYNONYMS

Nucleoporin; Polyclonal Antibody; Polyclonal Antibody to Nucleoporin 50kDa (NUP50); anti-NUP50 antibody

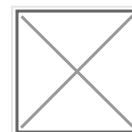
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NUP50. It has been selected for its ability to recognize NUP50 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-NUP50 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/mL Immunohistochemistry in formalin fixed frozen section: 5-20ug/mL Immunohistochemistry in paraffin section: 5-20ug/mL Optimal working dilutions must be determined by end user.
Fragment	NUP50 (Asn37~Ala269)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant NUP50 (Asn37~Ala269) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



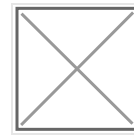
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue



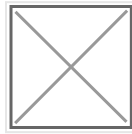
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: HeLa cells



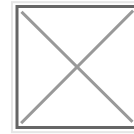
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Cholangiocarcinoma Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant NUP50, Human.

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	46,863 Da
NCBI Official Full Name	nuclear pore complex protein Nup50 isoform b
NCBI Official Synonym Full Names	nucleoporin 50
NCBI Official Symbol	NUP50
NCBI Official Synonym Symbols	NPAP60; NPAP60L
NCBI Protein Information	nuclear pore complex protein Nup50
UniProt Protein Name	Nuclear pore complex protein Nup50
UniProt Gene Name	NUP50
UniProt Synonym Gene Names	NPAP60L

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleoporin-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20959>