

Goat Npap60/Nup50 Polyclonal Antibody | anti-NUP50 antibody

Goat anti-Npap60/Nup50 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61015	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Npap60/Nup50; Polyclonal Antibody; Goat anti-Npap60/Nup50 Antibody; NUP50; NPAP60; NPAP60L; MGC39961; DKFZP564A043; nucleoporin 50kDa; nuclear pore-associated protein 60L; CTA-268H5.7; OTTHUMP00000199530; NUP50 antibody; NPAP60 antibody; NPAP60L antibody; MGC39961 antibody; DKFZP564A043 antibody; nucleoporin 50kDa antibody; nuclear pore-associated protein 60L antibody; CTA-268H5.7 antibody; OTTHUMP00000199530 antibody; Npap60 / Nup50; anti-NUP50 antibody

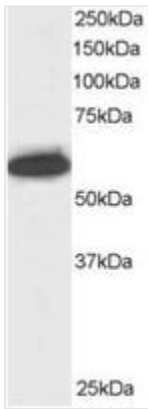
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ELHKILLEKK DA
Sequence Length	468
Applicable Applications for anti-NUP50 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ELHKILLEKKDA, from the C Terminus of the protein sequence according to NP_009103.2; NP_705931.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms (NP_009103.2; NP_705931.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (0.5ug/ml) of Jurkat lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

ADDITIONAL INFORMATION

References	Shitashige M, Satow R, Honda K, Ono M, Hirohashi S, Yamada T.; Regulation of Wnt signaling by the nuclear pore complex.; Gastroenterology.2008 Jun;134(7): 1961-71, 1971. e1-4.; Pubmed 18439914
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24497451
NCBI GeneID	10762
NCBI Accession #	NP_009103.2 ; NP_705931.1
NCBI GenBank Nucleotide #	NM_007172.3
Molecular Weight	46,863 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
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.