

Goat Karyopherin Antibody | anti-KPNB1 antibody

Goat anti-Karyopherin (importin) beta 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61205	Goat	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

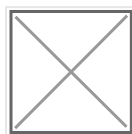
PRODUCT SYNONYMS

Karyopherin; Goat anti-Karyopherin (importin) beta 1 Antibody; karyopherin (importin) beta 1; HGNC:6400; KPNB1; IMB1; IPOB; Impnb; MGC2155; MGC2156; MGC2157; NTF97; importin 90; importin beta-1 subunit; karyopherin beta 1; nuclear factor p97; KapB1; IPO1; anti-KPNB1 antibody

PRODUCT SPECIFICATIONS

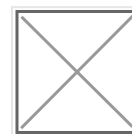
Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Applicable Applications for anti-KPNB1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RRSKTNKAKTLAT, from the C Terminus of the protein sequence according to NP_002256.2.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA61205 (5ug/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH6, AP-staining.



WB (Western Blot)

AAA61205 (0.03ug/ml) staining of Daudi cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923142
NCBI GeneID	3837
NCBI Accession #	NP_002256.2
NCBI GenBank Nucleotide #	NM_002265.5
NCBI Official Full Name	importin subunit beta-1 isoform 1
NCBI Official Synonym Full Names	karyopherin subunit beta 1
NCBI Official Symbol	KPNB1
NCBI Official Synonym Symbols	IMB1; IPO1; IPOB; Impnb; NTF97

NCBI Protein Information	importin subunit beta-1
UniProt Protein Name	Importin subunit beta-1
UniProt Gene Name	KPNB1
UniProt Synonym Gene Names	NTF97; PTAC97
UniProt Entry Name	IMB1_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.

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Online datasheet: <https://stage.aaabiotech.com/goat-kpnb1-cow-dog-human-mouse-rat-antibody/karyopherin/61205>