

Goat KPNA4/IPOA3 Polyclonal Antibody | anti-KPNA4 antibody

Goat anti-KPNA4/IPOA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61066	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

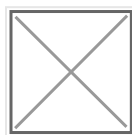
PRODUCT SYNONYMS

KPNA4/IPOA3; Polyclonal Antibody; Goat anti-KPNA4/IPOA3 Antibody; KPNA4; IPOA3; QIP1; SRP3; MGC12217; MGC26703; karyopherin alpha 4 (importin alpha 3); importin alpha 3; importin-alpha-Q1; karyopherin alpha 4; KPNA4 antibody; IPOA3 antibody; QIP1 antibody; SRP3 antibody; MGC12217 antibody; MGC26703 antibody; karyopherin alpha 4 (importin alpha 3) antibody; importin alpha 3 antibody; importin-alpha-Q1 antibody; karyopherin alpha 4 antibody; KPNA4 / IPOA3; anti-KPNA4 antibody

PRODUCT SPECIFICATIONS

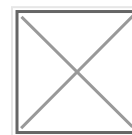
Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied 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	NSSANVPTEG FQF
Sequence Length	521
Applicable Applications for anti-KPNA4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NSSANVPTEGFQF, from the C Terminus of the protein sequence according to NP_002259.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)

3ug/ml staining of paraffin embedded Human Testis. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

Staining (0.5ug/ml) of Human Testis lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504901
NCBI GeneID	3840
NCBI Accession #	NP_002259.1
NCBI GenBank Nucleotide #	NM_002268.4
Molecular Weight	57,887 Da
NCBI Official Full Name	importin subunit alpha-3
NCBI Official Synonym Full Names	karyopherin subunit alpha 4
NCBI Official Symbol	KPNA4
NCBI Official Synonym Symbols	QIP1; SRP3; IPOA3
NCBI Protein Information	importin subunit alpha-3
UniProt Protein Name	Importin subunit alpha-3
UniProt Gene Name	KPNA4
UniProt Synonym Gene Names	QIP1; Qip1
UniProt Entry Name	IMA3_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/polyclonal/kpna4-ipoa3-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61066>