

Goat KPNA2/IPOA1 Polyclonal Antibody | anti-KPNA2 antibody

Goat anti-KPNA2/IPOA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61133	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

KPNA2/IPOA1; Polyclonal Antibody; Goat anti-KPNA2/IPOA1 Antibody; Goat Anti-KPNA2 / IPOA1; Biotinylated Antibody; KPNA2; IPOA1 QIP2; RCH1; SRP1alpha; karyopherin alpha 2 (RAG cohort 1; importin alpha 1); RAG cohort 1; importin alpha 1; importin alpha 2; importin-alpha-P1; karyopherin alpha 2; pendulin; KPNA2 antibody; IPOA1 QIP2 antibody; RCH1 antibody; SRP1alpha antibody; importin alpha 1) antibody; RAG cohort 1 antibody; importin alpha 1 antibody; importin alpha 2 antibody; importin-alpha-P1 antibody; karyopherin alpha 2 antibody; pendulin antibody; KPNA2 / IPOA1; anti-KPNA2 antibody

PRODUCT SPECIFICATIONS

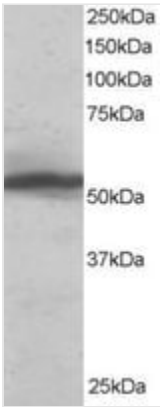
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml 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	QVQDGAPGTF NF
Sequence Length	529
Applicable Applications for anti-KPNA2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QVQDGAPGTFNF, from the C Terminus of the protein sequence according to NP_002257.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

Staining (top panel and green) of 4% formaldehyde-fixed HeLa with endogenously expressed HistoneH2B-GFP fusion as DNA marker (mid panel and red). Data kindly provided by Francisco Iborra, MRC Mol. Haematol. Unit, Oxford.



WB (Western Blot)

Staining (0.1ug/ml) of HeLa 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 #	4504897
NCBI GeneID	3838
NCBI Accession #	NP_002257.1
NCBI GenBank Nucleotide #	NM_002266.3
Molecular Weight	57,862 Da
NCBI Official Full Name	importin subunit alpha-1
NCBI Official Synonym Full Names	karyopherin subunit alpha 2
NCBI Official Symbol	KPNA2
NCBI Official Synonym Symbols	QIP2; RCH1; IPOA1; SRP1alpha; SRP1-alpha
NCBI Protein Information	importin subunit alpha-1
UniProt Protein Name	Importin subunit alpha-1
UniProt Gene Name	KPNA2
UniProt Synonym Gene Names	RCH1; SRP1
UniProt Entry Name	IMA1_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/kpna2-ipoa1-antibody-immunofluorescence-western-blot-peptide-elisa-elisa/61133>