

Rabbit anti-Human, Mouse Karyopherin Alpha 1 (KPNa1) Polyclonal Antibody | anti-KPNa1 antibody

Polyclonal Antibody to Karyopherin Alpha 1 (KPNa1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131723	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

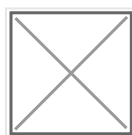
PRODUCT SYNONYMS

Karyopherin Alpha 1 (KPNa1); Polyclonal Antibody; Polyclonal Antibody to Karyopherin Alpha 1 (KPNa1); anti-KPNa1 antibody

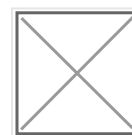
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KPNa1. It has been selected for its ability to recognize KPNa1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-LCRGKSP PPEFAKVSPC LNVLSWLLFV SDTDVLADAC WALSYLSDDP NDKIQAVIDA GVCRRLLVELL MHNDYKVVSP ALRAVGNIPT GDDIQTQVIL NCSALQSLLH LLSPKESIK KEACWTISNI TAGNRAQIQT VIDANIFPAL ISILQTAEFR TRKEAAWAIT NATSGGSAEQ IKYLVELGCI KPLCDLLTVM DSKIVQVALN GLENILRLGE QEAKRNGTGI NPYCALIEEA YGLDKIEFLQ SHENQEIQK AFDLIEHYFG T
Applicable Applications for anti-KPNa1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KPNa1 (Leu239~Thr506) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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 Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant KPNa1, Human.



WB (Western Blot)

Western Blot: Sample: Human K562 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222144293
NCBI GeneID	3836
NCBI Accession #	NP_002255.3
NCBI GenBank Nucleotide #	NM_002264.3
UniProt Accession #	P52294; Q6IBQ9; Q9BQ56; D3DN93
Molecular Weight	60,222 Da
NCBI Official Full Name	importin subunit alpha-5
NCBI Official Synonym Full Names	karyopherin subunit alpha 1
NCBI Official Symbol	KPNA1
NCBI Official Synonym Symbols	RCH2; SRP1; IPOA5; NPI-1
NCBI Protein Information	importin subunit alpha-5
UniProt Protein Name	Importin subunit alpha-5
UniProt Gene Name	KPNA1
UniProt Synonym Gene Names	RCH2; NPI-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/karyopherin-alpha-1-kpna1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131723>