

Rabbit KPNA4 Polyclonal Antibody | anti-KPNA4 antibody

KPNA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305812	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KPNA4; Polyclonal Antibody; KPNA4 Antibody; QIP1; SRP3; IPOA3; anti-KPNA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total KPNA4 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	521
Applicable Applications for anti-KPNA4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human KPNA4.
Target Name	KPNA4
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using KPNA4 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KPNA4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KPNA4 antibody	The nuclear import of karyophilic proteins is directed by short amino acid sequences termed nuclear localization signals (NLSs). Karyopherins, or importins, are cytoplasmic proteins that recognize NLSs and dock NLS-containing proteins to the nuclear pore complex. The protein encoded by this gene shares the sequence similarity with Xenopus importin-alpha and Saccharomyces cerevisiae Srp1. This protein is found to interact with the NLSs of DNA helicase Q1 and SV40 T antigen.
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Product Categories/Family for anti-KPNA4 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504901
NCBI GeneID	3840
NCBI Accession #	NP_002259.1
NCBI GenBank Nucleotide #	NM_002268.4
UniProt Accession #	O00629; O00190; A8K4S6; D3DNM2
Molecular Weight	57,887 Da
NCBI Official Full Name	importin subunit alpha-3
NCBI Official Synonym Full Names	karyopherin alpha 4 (importin alpha 3)
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/kpna4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305812>