

Rabbit KPNA4 Polyclonal Antibody | anti-KPNA4 antibody

KPNA4 Polyclonal Antibody

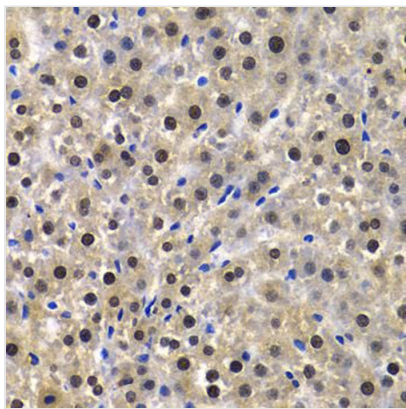
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10773	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

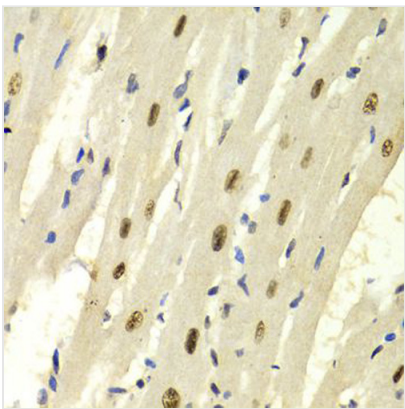
KPNA4; Polyclonal Antibody; KPNA4 Polyclonal Antibody; QIP1; SRP3; IPOA3; anti-KPNA4 antibody

PRODUCT SPECIFICATIONS

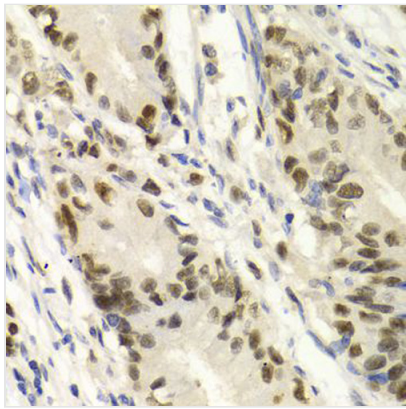
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	521
Applicable Applications for anti-KPNA4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human KPNA4
Calculated Molecular Weight	57kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



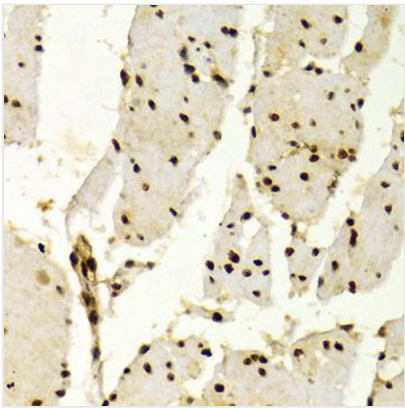
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using KPNA4 Antibody at dilution of 1:100 (40x lens).



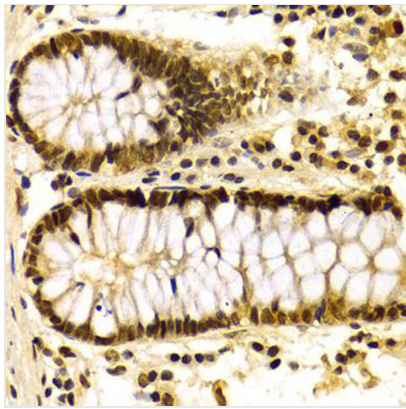
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using KPNA4 Antibody at dilution of 1:100 (40x lens).



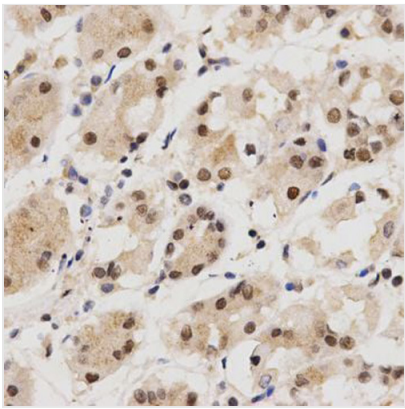
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using KPNA4 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophagus using KPNA4 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon using KPNA4 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using KPNA4 Antibody at dilution of 1:200 (40x lens).

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 <i>Xenopus</i> importin- α and <i>Saccharomyces cerevisiae</i> 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

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2811003
NCBI GeneID	3840
UniProt Accession #	O00629; O00190; A8K4S6; D3DNM2
Molecular Weight	521
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; importin alpha Q1; importin subunit alpha-4; karyopherin subunit alpha-4
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-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10773>