

Rabbit anti-Human, Mouse KPNA3 Polyclonal Antibody | anti-KPNA3 antibody

KPNA3 Polyclonal Antibody

CATALOG # AAA280539	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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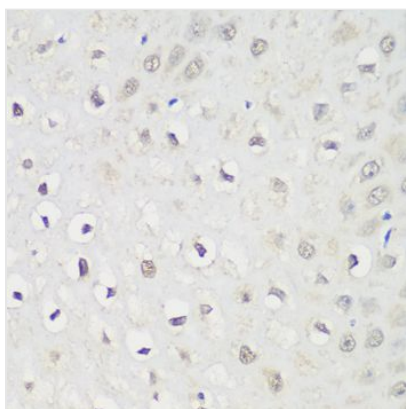
PRODUCT SYNONYMS

KPNA3; Polyclonal Antibody; KPNA3 Polyclonal Antibody; anti-KPNA3 antibody

PRODUCT SPECIFICATIONS

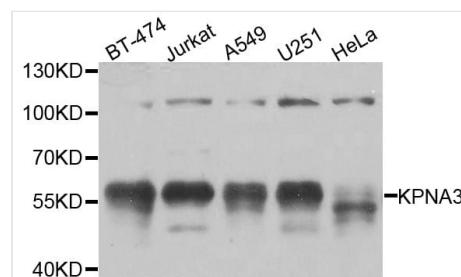
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	521
Applicable Applications for anti-KPNA3 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human KPNA3
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using KPNA3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KPNA3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-KPNA3 antibody	The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34485722
NCBI GeneID	3839
NCBI Accession #	NP_002258.2
NCBI GenBank Nucleotide #	NM_002267.3
UniProt Accession #	O00505; O00191; O43195; Q5JVM9; Q96AA7
Molecular Weight	58kDa
NCBI Official Full Name	importin subunit alpha-4
NCBI Official Synonym Full Names	karyopherin alpha 3 (importin alpha 4)
NCBI Official Symbol	KPNA3
NCBI Official Synonym Symbols	SRP1; SRP4; IPOA4; hSRP1; SRP1gamma
NCBI Protein Information	importin subunit alpha-4
UniProt Protein Name	Importin subunit alpha-4
UniProt Gene Name	KPNA3
UniProt Synonym Gene Names	QIP2; Qip2
UniProt Entry Name	IMA4_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.