

Rabbit anti-Human Karyopherin alpha-3 Polyclonal Antibody | anti-KPNA3 antibody

Rabbit anti-Karyopherin alpha-3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220206	Rabbit	Human	Immunohistochemistry, Western Blot

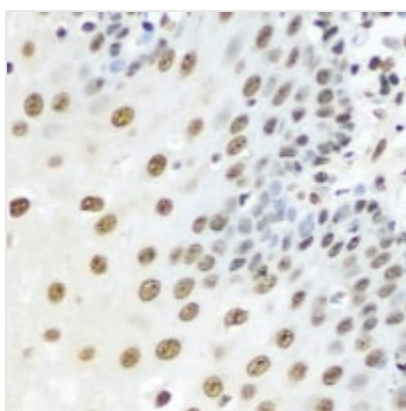
PRODUCT SYNONYMS

Karyopherin alpha-3; Polyclonal Antibody; Rabbit anti-Karyopherin alpha-3 Antibody; QIP2; Importin subunit alpha-4; Importin alpha Q2; Qip2; Karyopherin subunit alpha-3; SRP1-gamma; anti-KPNA3 antibody

PRODUCT SPECIFICATIONS

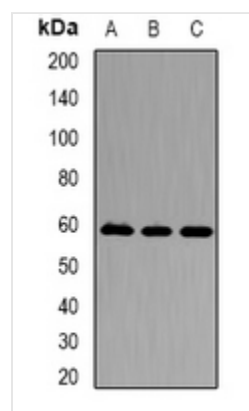
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KPNA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Karyopherin alpha-3
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Karyopherin alpha-3 staining in human esophageal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Karyopherin alpha-3 expression in Jurkat (A), A549 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KPNA3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34485722
NCBI GeneID	3839
NCBI Accession #	NP_002258
NCBI GenBank Nucleotide #	NM_002267.3
UniProt Accession #	O00505; O00191; O43195; Q5JVM9; Q96AA7
Molecular Weight	57,811 Da
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; qip2; SRP1-gamma; importin alpha 4; importin alpha-3; importin alpha Q2; importin-alpha-Q2; importin subunit alpha-3; karyopherin subunit alpha-3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/karyopherin-alpha-3-antibody-immunohistochemistry-western-blot-elisa/220206>