

Mouse anti-Human, Pig Karyopherin Alpha 2 (KPNa2) Monoclonal Antibody | anti-KPNa2 antibody

Monoclonal Antibody to Karyopherin Alpha 2 (KPNa2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151860	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

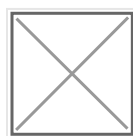
PRODUCT SYNONYMS

Karyopherin Alpha 2 (KPNa2); Monoclonal Antibody; Monoclonal Antibody to Karyopherin Alpha 2 (KPNa2); KPNa2/Karyopherin Alpha 2; IPOA1; QIP2; RCH1; SRP1alpha; RAG Cohort 1; Importin Alpha 1; RAG cohort protein 1; anti-KPNa2 antibody

PRODUCT SPECIFICATIONS

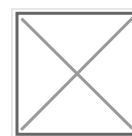
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C19
Specificity	The antibody is a mouse monoclonal antibody raised against KPNa2. It has been selected for its ability to recognize KPNa2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KPNa2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala157~Gln412
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: 293T cell lysate Primary Ab: 2ug/ml Mouse AntiHuman KPNa2 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Colon Tissue; Primary Ab: 10ug/ml Mouse AntiHuman KPNa2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-KPNa2 antibody	Immune molecule; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1708480
NCBI GeneID	3838
UniProt Accession #	P52292; Q53YE3; Q9BRU5; B9EJD6
Molecular Weight	529
NCBI Official Full Name	Importin subunit alpha-1
NCBI Official Synonym Full Names	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)
NCBI Official Symbol	KPNA2
NCBI Official Synonym Symbols	QIP2; RCH1; IPOA1; SRP1alpha
NCBI Protein Information	importin subunit alpha-1; pendulin; SRP1-alpha; RAG cohort 1; importin alpha 1; importin alpha 2; importin-alpha-P1; RAG cohort protein 1; importin subunit alpha-2; karyopherin subunit alpha-2
UniProt Protein Name	Importin subunit alpha-1
UniProt Gene Name	KPNA2
UniProt Synonym Gene Names	RCH1; SRP1
UniProt Entry Name	IMA1_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/monoclonal/karyopherin-alpha-2-kpna2-antibody-clone-c19-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151860>