

ARG63399 anti-KPNA4 / IPOA3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes KPNA4 / IPOA3
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	KPNA4 / IPOA3
Species	Human
Immunogen	C-NSSANVPTEGFQF
Conjugation	Un-conjugated
Alternate Names	SRP3; Importin subunit alpha-3; Qip1; Karyopherin subunit alpha-4; IPOA3; QIP1; Importin alpha Q1

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

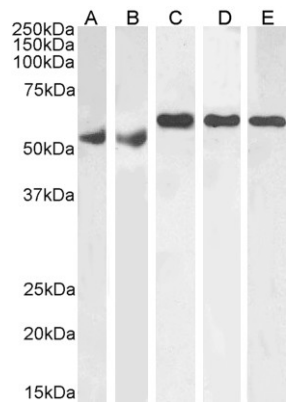
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 16649 Mouse GeneID: 3840 Human Swiss-port # O00629 Human Swiss-port # O35343 Mouse
Background	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. [provided by RefSeq, Jul 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	58 kDa

Images



ARG63399 anti-KPNA4 / IPOA3 antibody WB image

Western blot: 35 µg of Human testis (A), Human ovary (B), Mouse testis (C), Rat testis (D) and Rat ovary (E) lysates (in RIPA buffer) stained with ARG63399 anti-KPNA4 / IPOA3 antibody at 1 µg/ml dilution and incubated at RT for 1 hour.