Datasheet for ABIN6738976

anti-KPNA1 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	KPNA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Hamster, Pig, Bat, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KPNA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human KPNA1 (P52294, NP_002255). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken (100%), Xenopus, Seabass, Stickleback, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KPNA1 / SRP1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Pig, Guinea pig, Chicken (100%) Zebrafish (92%).
Purification:	Immunoaffinity purified

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Target Details

Target:	KPNA1
Alternative Name:	KPNA1 / Importin Alpha 5 (KPNA1 Products)
Background:	Name/Gene ID: KPNA1 Synonyms: KPNA1, Importin-alpha-S1, Karyopherin subunit alpha-1, NPI-1, Importin alpha 5, Importin subunit alpha-1, SRP1, SRP1-beta, RAG cohort protein 2, Importin alpha-1 subunit, IPOA5, Nucleoprotein interactor 1, RCH2
Gene ID:	3836
NCBI Accession:	NP_002255
UniProt:	P52294
Pathways:	M Phase, Protein targeting to Nucleus

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

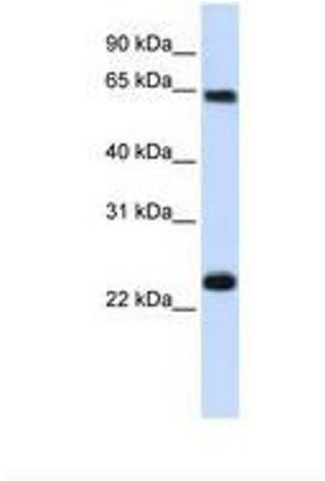

Image 1.

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