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Revealed a second and the second and (ARP54674_P050-FITC)

Data Sheet

Product Page vsww.avisussbio.com/kpm3_ant/body=n_terminal-region_fite-arp54674_p050-fite.html Name KPNA3_Artbody=N-terminal-region_fite-arp54674_p050-fite.html Name KPNA3_Artbody=N-terminal-region_fite-arp54674_p050-fite.html Protein Size (# AA) 521 amin ackts Subunit alpha-3 Conjugation FTIC: Floorescein Isothiocyanate NCBI Gene Id 3839 Host Rabbit Consulty Polyckoral Consentration 0.5 mg/ml Gene Full Name Kayopherin alpha 3 (inportin alpha 4) Allas Symbols SRP1, SRP1, JRNA, HOA4, ISRP1, SRP1 gamma Peptide Sequence APMPSLENHERKSEK/NK/GRDVFEIMRRHR/EVTYFEERK/KRDFHLLKK/RVY Product Format Liquid, Purited antbody supplied in 1x PIS buffer. Reference Singh,A.P., (2007) Cell 131 (3), 492-504 The turnsport of moleculars between the nucleus and the cytophasm in eukaryotic cells is mediated by the nuclear pore complex (NFC) which consists of 00-100 proteins and s probabity 120 million dalators in molecular size. Small molecular gam of all antapot or prosectices difficion, target of proteins of Xampot as a protein similar to certain nuclear transport proteins of Xampot as a protein similar to certain nuclear transport proteins of Xampotas and the cytopplasm in eukaryoris cells is mediated by the nuckar pore complex (NF	Due hard Marshan	ADDSACTA DOSO ETTO
Name KPNA3 Anthody - N-terminal region : FITC (ARP54674_P050-FITC) Protein Size (# AA) 521 amino acids Subunit dipha-3 Conjugation FTC: Fluorescein Isothiceyanate NCBI Gene Id 3839 Host Rabbit Concentration 0.5 mg/ml Concentration 0.5 mg/ml Concentration 0.5 mg/ml Concentration 0.5 mg/ml Gene Full Name Kayopherin alpha 3 (importin alpha 4) Alias Symbols SRP1, SRP1, JRPA, JRP1 (SRP1, SRP1 gamma) Synthetic peptide located within the following region: ADNEST. IntHIGS(SFNKOGRD)/FILMRRHIRKEY/CVP1RKN(RRH)/FILLKKRNV Product Format Liquid, Puriled antibody suppled in LX PBS buffer. Reference Singh, A.P., (2007) Cell 131 (3), 492-504 The transport of molecules between the mcleus and the cytoplasm in eukaryotic cells is mediated by the nuclear proc complex (NPC) which consists of 60-100 proteins and is probably 120 million dators in molecular size, Smull molecules (up to 70 kD) can pass through the nuclear prote sortic miceles are transport of proteins and is probably 120 million dators in molecular size, Smull molecules (up to 70 kD) can pass through the nuclear protein contrain molecular spece Size, Smull marking to Xempos and antic apha-3 may be involved in the nuclear margort systom The transport systom transport system The subarti	Product Number	ARP54674_P050-FITC
Protein Size (# AA) 521 arrino acids Molecular Weight 584.ba Subunit alpha-3 Conjugation HTC: Florescein Isothiocyanate NCBI Gene Id 383.9 Host Rabbit Connentration 0.5 mg/ml Gene Full Nume Kayopherin alpha 3 (inportin alpha 4) Allas Symbols SRP1, SRP4, IPOA4, ISRP1, SRP1gamma Peptide Sequence Synthetic peptide located within the following region: APNPSI, ID-HTRIS/STRNG GROVETINGHRINKET/VELR/KIRDEHLLK/KRNY Product Format Lipaid, Purified antibody supplied in 1x PBS buffer. Reference Singh, A.P., (2007) Cell 131 (3), 492-504 The transport of molecules between the mckars and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC) which consists of 60-100 proteins and is probably 120 million dations in molecular size. Small molecules (up to 70 kD) can pass through the nuclear pore to prosteckrice diffision; targer molecules are transported by an active process. Most machar protein sontial to certain nuclear transport points of X-mores of the sindarities arrange of system. The transport of molecules between the nuclear brank and the cytoplasm in eukar bochzation signal (NLSS), KPNA3 is a protein sindar to event in nucker and the cytoplasm in exit wore cells is mediated by the nuclear transport system of the transport of State and proteins of X-mores State in any botic cells is mediated by the nuclear transport cells is mediated by the nuclear tr		
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Protein InteractionsHNRNPC; FTL; MVP; HSF1; UBC; MMS19; KPNA6; MCM6; MCM4; HDAC1; UL122; NACC1; NFE2L2; MYOD1; GTF2H1; GATA6; ERCC3; EPHA2; CBX5; TP53BP1; BARD1; ZNF131; COIL; CUL3; Ranbp2; MkiReconstitution and StorageAll conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.Datasheets/ManualsPrintable datasheet for anti-KPNA3 (ARP54674_P050-FITC) antibody For anti-KPNA3 (ARP54674_P050-FITC) antibody is Catalog # AAP54674 (Previous Catalog # AAPP31465)ImmunogenThe immunogen is a synthetic peptide directed towards the N terminal region of human KPNA3	Description of Target	pore complex (NPC) which consists of 60-100 proteins and is probably 120 million daltons in molecular size. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion; larger molecules are transported by an active process. Most nuclear proteins contain short basic amino acid sequences known as nuclear localization signals (NLSs). KPNA3 is a protein similar to certain nuclear transport proteins of Xenopus and human. The predicted amino acid sequence shows similarity to Xenopus importin, yeast SRP1, and human RCH1 (KPNA2), respectively. The similarities among these proteins suggest that karyopherin alpha-3 may be involved in the nuclear transport system 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 and is probably 120 million daltons in molecular size. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion; larger molecular size. Small molecules (up to 70 kD) and signals (NLSs). KPNA3 is a protein signals (NLSs). KPNA3, encodes a protein similar to certain nuclear transport proteins of Xenopus and human. The predicted amino acid sequences known as nuclear localization signals (NLSs). KPNA3, encodes a protein similar to certain nuclear transport proteins of Xenopus and human. The predicted amino acid sequences known as nuclear localization signals (NLSs). KPNA3, encodes a protein similar to certain nuclear transport proteins of Xenopus and human. The predicted amino acid sequence shows similarity to Xenopus importin, yeast SRP1, and human RCH1 (KPNA2), respectively. The similarities among these proteins suggests that karyopherin alpha-3 may be involved in the nuclear transport system. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Reconstitution and Storagealuminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.Datasheets/ManualsPrintable datasheet for anti-KPNA3 (ARP54674_P050-FITC) antibodyBlocking PeptideFor anti-KPNA3 (ARP54674_P050-FITC) antibody is Catalog # AAP54674 (Previous Catalog # AAPP31465)ImmunogenThe immunogen is a synthetic peptide directed towards the N terminal region of human KPNA3	Protein Interactions	HNRNPC; FTL; MVP; HSF1; UBC; MMS19; KPNA6; MCM6; MCM4; HDAC1; UL122; NACC1; NFE2L2; MYOD1; GTF2H1; GATA6; ERCC3; EPHA2; CBX5; TP53BP1; BARD1; ZNF131; COIL; CUL3;
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Immunogen The immunogen is a synthetic peptide directed towards the N terminal region of human KPNA3	Datasheets/Manuals	Printable datasheet for anti-KPNA3 (ARP54674_P050-FITC) antibody
	Blocking Peptide	For anti-KPNA3 (ARP54674_P050-FITC) antibody is <u>Catalog # AAP54674</u> (Previous Catalog # AAPP31465)
Uniprot ID 000505	Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KPNA3
	Uniprot ID	000505

Protein Name	Importin subunit alpha-3
Sample Type Confirmation	KPNA3 is strongly supported by BioGPS gene expression data to be expressed in HepG2, MCF7 KPNA3 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	<u>NP_002258</u>
Purification	Affinity Purified
Nucleotide Accession #	<u>NM_002267</u>
Gene Symbol	KPNA3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 77%; Dog: 77%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Image 1	

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This product is for Research Use Only. Not for diagnostic, human, or veterinary use. Optimal conditions of its use should be determined by end users.

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