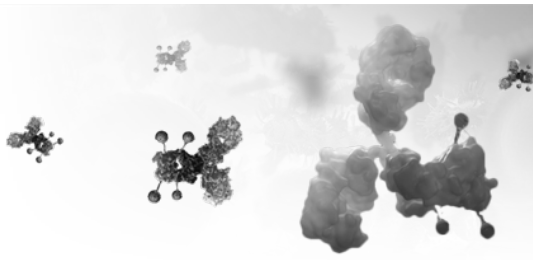

Human KPNA4 blocking peptide (CDBP1710)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-KPNA4/IPOA3 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	KPNA4 karyopherin alpha 4 (importin alpha 3) [Homo sapiens]
Official Symbol	KPNA4
Synonyms	KPNA4; karyopherin alpha 4 (importin alpha 3); importin subunit alpha-4; IPOA3; MGC12217; MGC26703; QIP1; SRP3; importin alpha Q1; karyopherin subunit alpha-4; FLJ31113;

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Entrez Gene ID	3840
mRNA Refseq	NM_002268
Protein Refseq	NP_002259
UniProt ID	O00629
Chromosome Location	3q25.33
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; ISG15 antiviral mechanism, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem;
Function	binding; protein transporter activity;

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