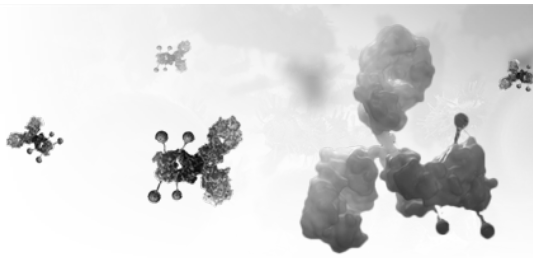

Human HSPA8 blocking peptide (CDBP1522)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-HSPA8 (Isoform 1) antibody
Antigen Description	This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]
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	HSPA8 heat shock 70kDa protein 8 [Homo sapiens (human)]
Official Symbol	HSPA8
Synonyms	HSPA8; heat shock 70kDa protein 8; LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; LAP-1;

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	NIP71; HEL-33; HSPA10; HEL-S-72p; heat shock cognate 71 kDa protein; LPS-associated protein 1; heat shock 70kd protein 10; epididymis luminal protein 33; heat shock cognate protein 54; constitutive heat shock protein 70; lipopolysaccharide-associated protein 1; N-myristoyltransferase inhibitor protein 71; epididymis secretory sperm binding protein Li 72p;
Entrez Gene ID	3312
mRNA Refseq	NM_006597.5
Protein Refseq	NP_006588.1
UniProt ID	P11142
Chromosome Location	11q24.1
Pathway	Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem; Axon guidance, organism-specific biosystem; C-MYB transcription factor network, organism-specific biosystem; CHL1 interactions, organism-specific biosystem; Clathrin derived vesicle budding, organism-specific biosystem; Destabilization of mRNA by AUF1 (hnRNP D0), organism-specific biosystem; Developmental Biology, organism-specific biosystem; Diurnally regulated genes with
Function	ATP binding; ATPase activity, coupled; MHC class II protein complex binding; poly(A) RNA binding; protein binding; unfolded protein binding;

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