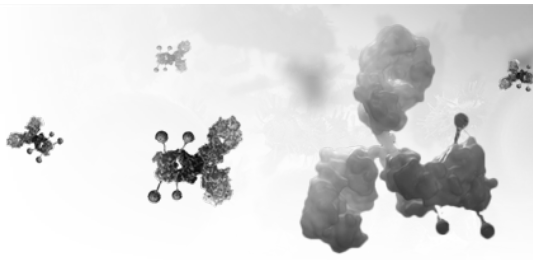

Human CREB3L4 blocking peptide (CDBP0339)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AIBZIP/CREB3L4 antibody
Antigen Description	This gene encodes a CREB (cAMP responsive element binding) protein with a transmembrane domain which localizes it to the ER membrane. The encoded protein is a transcriptional activator which contains a dimerization domain, and this protein may function in a number of processing pathways including protein processing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 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	CREB3L4 cAMP responsive element binding protein 3-like 4 [Homo sapiens (human)]
Official Symbol	CREB3L4
Synonyms	CREB3L4; cAMP responsive element binding protein 3-like 4; JAL; hJAL; ATCE1; CREB3; CREB4; AIBZIP; cyclic AMP-responsive element-binding protein 3-like protein 4; CREB-4; tisp40; attaching to CRE-like 1; cAMP responsive element binding protein 1; cAMP-responsive

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	element-binding protein 4; androgen-induced basic leucine zipper protein; cyclic AMP-responsive element-binding protein 4; transcript induced in spermiogenesis protein 40; cAMP-responsive element-binding protein 3-like protein 4;
Entrez Gene ID	148327
mRNA Refseq	NM_001255978.1
Protein Refseq	NP_001242907.1
UniProt ID	Q8TEY5
Chromosome Location	1q21.3
Pathway	Adrenergic signaling in cardiomyocytes, organism-specific biosystem; Adrenergic signaling in cardiomyocytes, conserved biosystem; Alcoholism, organism-specific biosystem; Alcoholism, conserved biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Cholinergic synapse, organism-specific biosystem; Cocaine addiction, organism-specific biosystem; Cocaine addiction, conserved biosystem; Dopaminergic synapse, organism-specific biosystem; Dopaminergi
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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