



Human CREB3L1 blocking peptide (CDBP2103)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-OASIS/CREB3L1 antibody
Antigen Description	The protein encoded by this gene is normally found in the membrane of the endoplasmic reticulum (ER). However, upon stress to the ER, the encoded protein is cleaved and the released cytoplasmic transcription factor domain translocates to the nucleus. There it activates the transcription of target genes by binding to box-B elements.
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	CREB3L1 cAMP responsive element binding protein 3-like 1 [Homo sapiens]
Official Symbol	CREB3L1
Synonyms	CREB3L1; cAMP responsive element binding protein 3-like 1; cyclic AMP-responsive element-binding protein 3-like protein 1; BBF 2 homolog (drosophila); OASIS; BBF-2 homolog; old astrocyte specifically induced substance; old astrocyte specifically-induced substance; cAMP-responsive element-binding protein 3-like protein 1;

Entrez Gene ID	90993
mRNA Refseq	NM_052854
Protein Refseq	NP_443086
UniProt ID	Q96BA8
Chromosome Location	11q11
Pathway	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; Dopaminergic synapse, conserved biosystem;
Function	protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;