



## Human FOSL1 blocking peptide (CDBP1284)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FRA1/FOSL1 antibody
Antigen Description	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. [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	<a href="#">FOSL1 FOS-like antigen 1 [ Homo sapiens (human) ]</a>
Official Symbol	FOSL1
Synonyms	FOSL1; FOS-like antigen 1; FRA; FRA1; fra-1; fos-related antigen 1; FOS-like antigen-1;
Entrez Gene ID	<a href="#">8061</a>

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<b>mRNA Refseq</b>	<a href="#">NM_005438.3</a>
<b>Protein Refseq</b>	<a href="#">NP_005429.1</a>
<b>UniProt ID</b>	P15407
<b>Chromosome Location</b>	11q13
<b>Pathway</b>	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem; Corticotropin-releasing hormone, organism-specific biosystem; DNA damage response (only ATM dependent), organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Osteoclast differentiation, organism-spe
<b>Function</b>	RNA polymerase II regulatory region sequence-specific DNA binding; protein binding; sequence-specific DNA binding transcription factor activity;

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