



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	FOSL1 FOS-like antigen 1 [Homo sapiens (human)]
Official Symbol	FOSL1
Synonyms	FOSL1; FOS-like antigen 1; FRA; FRA1; fra-1; fos-related antigen 1; FOS-like antigen-1;
Entrez Gene ID	8061

mRNA Refseq	NM_005438.3
Protein Refseq	NP_005429.1
UniProt ID	P15407
Chromosome Location	11q13
Pathway	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
Function	RNA polymerase II regulatory region sequence-specific DNA binding; protein binding; sequence-specific DNA binding transcription factor activity;