



Human ELK1 blocking peptide (CDBP1110)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ELF5 antibody
Antigen Description	This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the serum response factor and the serum response element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. This gene produces multiple isoforms by using alternative translational start codons and by alternative splicing. Related pseudogenes have been identified on chromosomes 7 and 14.
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	ELK1 ELK1, member of ETS oncogene family [Homo sapiens]
Official Symbol	ELK1
Synonyms	ELK1; ELK1, member of ETS oncogene family; ETS domain-containing protein Elk-1; ETS-like

gene 1; tyrosine kinase (ELK1) oncogene;

Entrez Gene ID	2002
mRNA Refseq	NM_001114123
Protein Refseq	NP_001107595
UniProt ID	P19419
Chromosome Location	Xp11.23
Pathway	Activated TLR4 signalling, organism-specific biosystem; Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; BCR signaling pathway, organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; ERK/MAPK targets, organism-specific biosystem;
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;