



Human ZEB1 blocking peptide (CDBP0464)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AREB6/ZEB1 antibody
Antigen Description	This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Mar 2010]
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	ZEB1 zinc finger E-box binding homeobox 1 [Homo sapiens (human)]
Official Symbol	ZEB1
Synonyms	ZEB1; zinc finger E-box binding homeobox 1; BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFH1A; DELTAEF1; zinc finger E-box-binding homeobox 1; negative regulator of IL2; delta-crystallin enhancer binding factor 1; posterior polymorphous corneal dystrophy 3; zinc

finger homeodomain enhancer-binding protein; transcription factor 8 (represses interleukin 2 expression);

Entrez Gene ID	6935
mRNA Refseq	NM_001128128.2
Protein Refseq	NP_001121600.1
UniProt ID	B2RBI8
Chromosome Location	10p11.2
Pathway	Hypertrophy Model, organism-specific biosystem; MicroRNAs in cancer, organism-specific biosystem; MicroRNAs in cancer, conserved biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	E-box binding; chromatin binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity; transcripti