



Human MXD3 blocking peptide (CDBP1804)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MAD3/MXD3 antibody
Antigen Description	This gene encodes a member of the Myc superfamily of basic helix-loop-helix leucine zipper transcriptional regulators. The encoded protein forms a heterodimer with the cofactor MAX which binds specific E-box DNA motifs in the promoters of target genes and regulates their transcription. Disruption of the MAX-MXD3 complex is associated with uncontrolled cell proliferation and tumorigenesis. Transcript variants of this gene encoding different isoforms have been described.[provided by RefSeq, Dec 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	MXD3 MAX dimerization protein 3 [Homo sapiens (human)]
Official Symbol	MXD3
Synonyms	MXD3; MAX dimerization protein 3; MYX; MAD3; BHLHC13; max dimerization protein 3; max dimerizer 3; Max-associated protein 3; class C basic helix-loop-helix protein 13; Max-interacting

transcriptional repressor MAD3;

Entrez Gene ID	83463
mRNA Refseq	NM_001142935.1
Protein Refseq	NP_001136407.1
UniProt ID	Q9BW11
Chromosome Location	5q35.3
Function	DNA binding; protein dimerization activity;
