



Human MLX blocking peptide (CDBP1884)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MLX antibody
Antigen Description	The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [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	MLX MAX-like protein X [Homo sapiens]
Official Symbol	MLX
Synonyms	MLX; MAX-like protein X; TCFL4, transcription factor like 4; max-like protein X; bHLHd13; MAD7; MXD7; BigMax protein; MAX-like bHLHZIP protein; transcription factor-like protein 4;

class D basic helix-loop-helix protein 13; TCFL4;

Entrez Gene ID	6945
mRNA Refseq	NM_170607
Protein Refseq	NP_733752
UniProt ID	Q9UH92
Chromosome Location	17q21.1
Pathway	ChREBP activates metabolic gene expression, organism-specific biosystem; Integration of energy metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	DNA binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding transcription factor activity; transcription factor binding;