



Human MAML1 blocking peptide (CDBP1810)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MAML1/Mastermind antibody
Antigen Description	This protein is the human homolog of mastermind, a Drosophila protein that plays a role in the Notch signaling pathway involved in cell-fate determination. There is in vitro evidence that the human homolog forms a complex with the intracellular portion of human Notch receptors and can increase expression of a Notch-induced gene. This evidence supports its proposed function as a transcriptional co-activator in the Notch signaling pathway. [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	MAML1 mastermind-like 1 (Drosophila) [Homo sapiens]
Official Symbol	MAML1
Synonyms	MAML1; mastermind-like 1 (Drosophila); mastermind (drosophila) like 1; mastermind-like protein 1; KIAA0200; Mam 1; mastermind homolog; Mam1; Mam-1; FLJ53540;
Entrez Gene ID	9794

mRNA Refseq	NM_014757
Protein Refseq	NP_055572
UniProt ID	Q92585
Chromosome Location	5q35
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; NOTCH1 Intracellular Domain Regulates Transcription, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem;
Function	peptide antigen binding; protein binding; protein kinase binding; transcription coactivator activity;