



Human PRDM1 blocking peptide (CDBP0605)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRDM1/BLIMP1 antibody
Antigen Description	This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [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	PRDM1 PR domain containing 1, with ZNF domain [Homo sapiens]
Official Symbol	PRDM1
Synonyms	PRDM1; PR domain containing 1, with ZNF domain; BLIMP1; PR domain zinc finger protein 1; PRDI BF1; BLIMP-1; PRDI-binding factor-1; B-lymphocyte-induced maturation protein 1; beta-interferon gene positive-regulatory domain I binding factor; PRDI-BF1; MGC118922;

MGC118923; MGC118924; MGC118925;

Entrez Gene ID	639
mRNA Refseq	NM_001198
Protein Refseq	NP_001189
UniProt ID	O75626
Chromosome Location	6q21
Pathway	Direct p53 effectors, organism-specific biosystem;
Function	histone deacetylase binding; metal ion binding; nucleic acid binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;
