



Human PRDM4 blocking peptide (CDBP2372)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRDM4/PFM1 antibody
Antigen Description	The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes. [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	PRDM4 PR domain containing 4 [Homo sapiens]
Official Symbol	PRDM4
Synonyms	PRDM4; PR domain containing 4; PR domain zinc finger protein 4; PFM1; PR domain-containing protein 4; PR-domain zinc-finger protein PFM1; MGC45046;

Entrez Gene ID	11108
mRNA Refseq	NM_012406
Protein Refseq	NP_036538
UniProt ID	Q9UKN5
Chromosome Location	12q23-q24.1
Pathway	Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosystem; p75 NTR receptor-mediated signalling, organism-specific biosystem; p75(NTR)-mediated signaling, organism-specific biosystem; p75NTR negatively regulates cell cycle via SC1, organism-specific biosystem;
Function	DNA binding; death receptor binding; metal ion binding; zinc ion binding;
