



Human PRDM9 blocking peptide (CDBP2374)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRDM9 antibody
Antigen Description	The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM9, are often involved in transcriptional regulation (Jiang and Huang, 2000 (PubMed 10668202)).(supplied by OMIM, Mar 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	PRDM9 PR domain containing 9 [Homo sapiens]
Official Symbol	PRDM9
Synonyms	PRDM9; PR domain containing 9; minisatellite binding protein 3 (115kD) , minisatellite binding protein 3, 115kDa , MSBP3; histone-lysine N-methyltransferase PRDM9; PFM6; PR domain containing protein 9; ZNF899; PR domain zinc finger protein 9; minisatellite binding protein 3

(115kD); minisatellite binding protein 3, 115kDa; MSBP3; PRMD9; MEISETZ;

Entrez Gene ID	56979
mRNA Refseq	NM_020227
Protein Refseq	NP_064612
UniProt ID	Q9NQV7
Chromosome Location	5p14.2
Pathway	Meiosis, organism-specific biosystem; Meiotic Recombination, organism-specific biosystem;
Function	histone-lysine N-methyltransferase activity; metal ion binding; methyltransferase activity; nucleic acid binding; transferase activity; zinc ion binding;