



Human PRMT5 blocking peptide (CDBP2390)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRMT5 antibody
Antigen Description	PRMT5 (protein arginine methyltransferase 5) is a protein-coding gene. Diseases associated with PRMT5 include mantle cell lymphoma, and germ cell tumors, and among its related super-pathways are Metabolism of non-coding RNA and Metabolism of mRNA. GO annotations related to this gene include chromatin binding and ribonucleoprotein complex binding.
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	PRMT5 protein arginine methyltransferase 5 [Homo sapiens]
Official Symbol	PRMT5
Synonyms	PRMT5; protein arginine methyltransferase 5; HRMT1L5, SKB1, skb1 (S. pombe) homolog , SKB1 homolog (S. pombe); protein arginine N-methyltransferase 5; SKB1Hs; SKB1 homolog; jak-binding protein 1; 72 kDa ICln-binding protein; HMT1 hnRNP methyltransferase-like 5; shk1 kinase-binding protein 1 homolog; histone-arginine N-methyltransferase PRMT5; JBP1; SKB1;

IBP72; HRMT1L5;

Entrez Gene ID	10419
mRNA Refseq	NM_001039619
Protein Refseq	NP_001034708
UniProt ID	O14744
Chromosome Location	14q11.2
Pathway	E2F transcription factor network, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolism of non-coding RNA, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Signaling events mediated by HDAC Class I, organism-specific biosystem; p53 pathway, organism-specific biosystem;
Function	histone-arginine N-methyltransferase activity; methyltransferase activity; protein binding; protein-arginine omega-N symmetric methyltransferase activity; ribonucleoprotein complex binding; transferase activity;