



Human SUV39H2 blocking peptide (CDBP2875)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SUV39H2 antibody
Antigen Description	SUV39H2 (suppressor of variegation 3-9 homolog 2 (Drosophila)) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with SUV39H2 include type 1 diabetes, and hypoxia, and among its related super-pathways are Signal transduction Activin A signaling regulation. GO annotations related to this gene include chromatin binding and histone methyltransferase activity (H3-K9 specific). An important paralog of this gene is NSD1.
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	SUV39H2 suppressor of variegation 3-9 homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	SUV39H2
Synonyms	SUV39H2; suppressor of variegation 3-9 homolog 2 (Drosophila); histone-lysine N-methyltransferase SUV39H2; FLJ23414; KMT1B; H3-K9-HMTase 2; su(var)3-9 homolog 2; lysine N-methyltransferase 1B; histone H3-K9 methyltransferase 2;

Entrez Gene ID	79723
mRNA Refseq	NM_001193424
Protein Refseq	NP_001180353
UniProt ID	Q9H5I1
Chromosome Location	10p13
Pathway	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;
Function	histone methyltransferase activity (H3-K9 specific); methyltransferase activity; protein binding; transferase activity; zinc ion binding;