



Human UNC13D blocking peptide (CDBP1933)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Munc13-4/UNC13D (Internal) antibody
Antigen Description	This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [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	UNC13D unc-13 homolog D (C. elegans) [Homo sapiens (human)]
Official Symbol	UNC13D
Synonyms	UNC13D; unc-13 homolog D (C. elegans); FHL3; HLH3; HPLH3; Munc13-4; protein unc-13 homolog D;

Entrez Gene ID	201294
mRNA Refseq	NM_199242.2
Protein Refseq	NP_954712.1
UniProt ID	Q70J99
Chromosome Location	17q25.1
Pathway	Deregulation of Rab and Rab Effector Genes in Bladder Cancer, organism-specific biosystem;
Function	protein binding;
