



Human MARCH8 blocking peptide (CDBP1822)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-39148 antibody
Antigen Description	MARCH8 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH8 induces the internalization of several membrane glycoproteins (Goto et al., 2003 [PubMed 12582153]; Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Apr 2010]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	MARCH8 membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	MARCH8

Synonyms	MARCH8; membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase; MIR; c-MIR; RNF178; MARCH-VIII; E3 ubiquitin-protein ligase MARCH8; RING finger protein 178; membrane-associated RING-CH protein VIII; membrane-associated RING finger protein 8; c-mir, cellular modulator of immune recognition; cellular modulator of immune recognition (c-MIR);
Entrez Gene ID	220972
mRNA Refseq	NM_001002266.2
Protein Refseq	NP_001002266.1
UniProt ID	Q5T0T0
Chromosome Location	10q11.21
Function	MHC class II protein binding; ubiquitin-protein ligase activity; zinc ion binding;