



Human MARCH2 blocking peptide (CDBP1821)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MARCH2/MARCH-II antibody
Antigen Description	MARCH2 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. MARCH2 reduces surface accumulation of several glycoproteins and appears to regulate early endosome-to-trans-Golgi network (TGN) trafficking (Bartee et al., 2004 [PubMed 14722266]; Nakamura et al., 2005 [PubMed 15689499]).[supplied by OMIM, Mar 2010]
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	MARCH2 membrane-associated ring finger (C3HC4) 2, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	MARCH2
Synonyms	MARCH2; membrane-associated ring finger (C3HC4) 2, E3 ubiquitin protein ligase; RNF172;

HSPC240; MARCH-II; E3 ubiquitin-protein ligase MARCH2; RING finger protein 172; membrane-associated RING-CH protein II; membrane-associated RING finger protein 2;

Entrez Gene ID	51257
mRNA Refseq	NM_001005415.1
Protein Refseq	NP_001005415.1
UniProt ID	Q9P0N8
Chromosome Location	19p13.2
Function	ubiquitin-protein ligase activity; zinc ion binding;
