

MARCH11 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13811b**Specification**

MARCH11 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [A6NNE9](#)**MARCH11 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 441061**Other Names**

E3 ubiquitin-protein ligase MARCH11, 632-, Membrane-associated RING finger protein 11, Membrane-associated RING-CH protein XI, MARCH-XI, MARCH11

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13811b was selected from the C-term region of MARCH11. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MARCH11 Antibody (C-term) Blocking peptide - Protein Information**Name** MARCHF11 ([HGNC:33609](#))**Synonyms** MARCH11**Function**

E3 ubiquitin-protein ligase that mediates polyubiquitination of CD4. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin- conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. May play a role in ubiquitin-dependent protein sorting in developing spermatids.

Cellular Location

Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:A6P320}; Multi-pass membrane protein {ECO:0000250|UniProtKB:A6P320}

MARCH11 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

MARCH11 Antibody (C-term) Blocking peptide - Images**MARCH11 Antibody (C-term) Blocking peptide - Background**

MARCH11 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). These enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their intracellular transport. March11 appears to have a role in ubiquitin-mediated protein sorting in the trans-Golgi network (TGN)-multivesicular body (MVB) transport pathway (Morokuma et al., 2007 [PubMed 17604280]).

MARCH11 Antibody (C-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press : Morokuma, Y., et al. J. Biol. Chem. 282(34):24806-24815(2007)