

MARCH10 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17504c**Specification**

MARCH10 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8NA82](#)**MARCH10 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 162333**Other Names**

Probable E3 ubiquitin-protein ligase MARCH10, 632-, Membrane-associated RING finger protein 10, Membrane-associated RING-CH protein X, MARCH-X, RING finger protein 190, MARCH10, RNF190

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.

MARCH10 Antibody (Center) Blocking Peptide - Protein Information**Name** MARCHF10 ([HGNC:26655](#))**Synonyms** MARCH10, RNF190**Function**

E3 ubiquitin-protein ligase (Probable). 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.

MARCH10 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MARCH10 Antibody (Center) Blocking Peptide - Images**MARCH10 Antibody (Center) Blocking Peptide - Background**

MARCH10 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 (Morokuma et al., 2007 [PubMed 17604280]).

MARCH10 Antibody (Center) Blocking Peptide - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010) Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010) Yoshida, T., et al. Int. J. Mol. Med. 24(4):539-547(2009) Morokuma, Y., et al. J. Biol. Chem. 282(34):24806-24815(2007)