

**MARH3 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17902b****Specification**

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**MARH3 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q86UD3](#)

**MARH3 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 115123

**Other Names**

E3 ubiquitin-protein ligase MARCH3, 632-, Membrane-associated RING finger protein 3, Membrane-associated RING-CH protein III, MARCH-III, RING finger protein 173, MARCH3, RNF173

**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.

**MARH3 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** MARCHF3 ([HGNC:28728](#))

**Synonyms** MARCH3, RNF173

**Function**

E3 ubiquitin-protein ligase which may be involved in endosomal trafficking. 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.

**Cellular Location**

Cytoplasmic vesicle membrane; Multi-pass membrane protein. Early endosome membrane; Multi-pass membrane protein

**MARH3 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**MARH3 Antibody (C-term) Blocking Peptide - Images****MARH3 Antibody (C-term) Blocking Peptide - Background**

MARCH3 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH3 appears to function in the endosomal recycling pathway (Fukuda et al., 2006 [PubMed 16428329]).

**MARH3 Antibody (C-term) Blocking Peptide - References**

Fukuda, H., et al. J. Biochem. 139(1):137-145(2006) Barteel, E., et al. J. Virol. 78(3):1109-1120(2004)