

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

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)