

MS4A3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18066c**Specification**

MS4A3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96HJ5](#)

MS4A3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 932

Other Names

Membrane-spanning 4-domains subfamily A member 3, CD20 antigen-like protein, Hematopoietic-specific transmembrane protein 4, HTm4, MS4A3, CD20L, HTM4

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.

MS4A3 Antibody (Center) Blocking Peptide - Protein Information

Name MS4A3

Synonyms CD20L, HTM4

Function

Hematopoietic modulator for the G1-S cell cycle transition. Modulates the level of phosphorylation of cyclin-dependent kinase 2 (CDK2) through its direct binding to cyclin-dependent kinase inhibitor 3 (CDKN3/KAP).

Cellular Location

Endomembrane system; Multi-pass membrane protein. Cytoplasm, perinuclear region.
Note=Located in the perinuclear area

Tissue Location

Expressed specifically in hematopoietic cells and tissues

MS4A3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MS4A3 Antibody (Center) Blocking Peptide - Images

MS4A3 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the membrane-spanning 4A gene family. Members of this protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This family member likely plays a role in signal transduction and may function as a subunit associated with receptor complexes. The gene encoding this protein is localized to 11q12, among a cluster of related family members. Alternative splicing may result in multiple transcript variants; however, not all variants have been fully described.

MS4A3 Antibody (Center) Blocking Peptide - References

Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) Chinami, M., et al. J. Biol. Chem. 280(17):17235-17242(2005) Donato, J.L., et al. J. Clin. Invest. 109(1):51-58(2002)