

MS4A3 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14759

Product Information

Application	WB
Primary Accession	Q96HJ5
Other Accession	NM_006138 , NP_006129
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22933

Additional Information

Gene ID	932
Alias Symbol	CD20L, HTM4
Other Names	Membrane-spanning 4-domains subfamily A member 3, CD20 antigen-like protein, Hematopoietic-specific transmembrane protein 4, HTm4, MS4A3, CD20L, HTM4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-MS4A3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	MS4A3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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

References

Adra C.N.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:10178-10182(1994).

Xie C.,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.

Shirakawa T.,et al.Submitted (MAR-2003) to the EMBL/GenBank/DDBJ databases.

Taylor T.D.,et al.Nature 440:497-500(2006).

Donato J.-L.,et al.J. Clin. Invest. 109:51-58(2002).

Images



WB Suggested Anti-MS4A3 Antibody Titration: 1.0 µg/ml
Positive Control: 721_B Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.