

MS4A6A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18100a

Product Information

Application	WB, E
Primary Accession	Q9H2W1
Other Accession	Q96DS6 , NP_071744.2
Reactivity	Human
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38305
Calculated MW	26943
Antigen Region	11-38

Additional Information

Gene ID	64231
Other Names	Membrane-spanning 4-domains subfamily A member 6A, CD20 antigen-like 3, Four-span transmembrane protein 3, MS4A6A, 4SPAN3, CD20L3, MS4A6
Target/Specificity	This MS4A6A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-38 amino acids from the N-terminal region of human MS4A6A.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MS4A6A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MS4A6A
Synonyms	4SPAN3, CD20L3, MS4A6

Function	May be involved in signal transduction as a component of a multimeric receptor complex.
Cellular Location	Membrane; Multi-pass membrane protein.
Tissue Location	Variable expression in some B-cell, myelomonocytic, and erythroleukemia cell lines

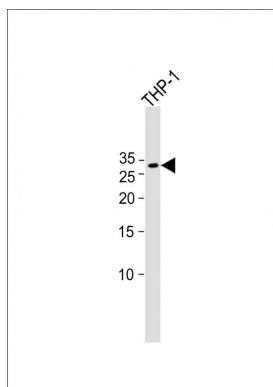
Background

This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent 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. The gene encoding this protein is localized to 11q12.1, among a cluster of family members. Alternative splicing of this gene results in several transcript variants.

References

Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)
 Davila, S., et al. Genes Immun. 11(3):232-238(2010)
 Liang, Y., et al. Immunogenetics 53(5):357-368(2001)
 Liang, Y., et al. Genomics 72(2):119-127(2001)
 Ishibashi, K., et al. Gene 264(1):87-93(2001)

Images



All lanes: Anti-MS4A6A Antibody (N-term) at 1:500 dilution + THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 27 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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