Product Datasheet

MS4A1 antibody

Catalog No: #38300

Package Size: #38300-1 50ul #38300-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

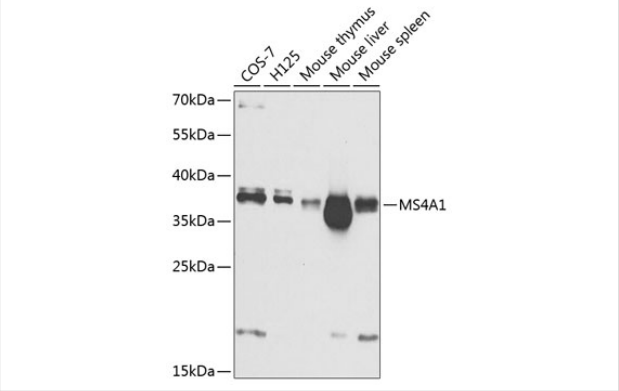
Product Name	MS4A1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IF IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total MS4A1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MS4A1.
Target Name	MS4A1
Other Names	B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16;
Accession No.	Swiss-Prot#: P11836NCBI Gene ID: 931
Uniprot	P11836
GeneID	931;
SDS-PAGE MW	33kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

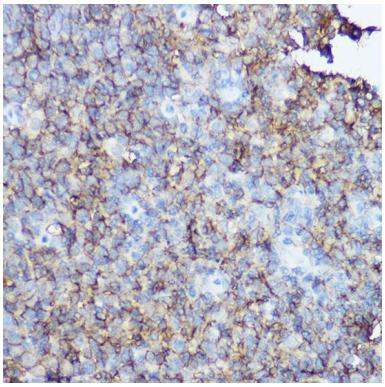
WB 1:500 - 1:2000

IF 1:50 - 1:200

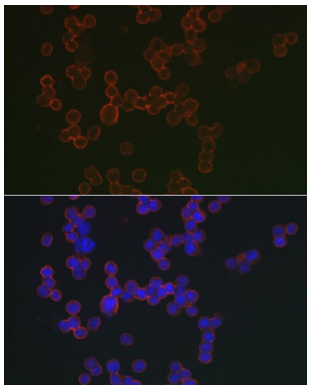
Images



Western blot analysis of extracts of various cell lines, using MS4A1 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human tonsil using CD20 Rabbit pAb at dilution of 1:150 (40x lens).



Immunofluorescence analysis of Raji cells using CD20 Rabbit pAb at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.

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. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.

Note: This product is for in vitro research use only