

Anti-CD20 MS4A1 Rabbit Monoclonal Antibody

Catalog # ABO13318

Product Information

Application	WB, IHC, FC
Primary Accession	P11836
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-CD20 MS4A1 Rabbit Monoclonal Antibody . Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human.

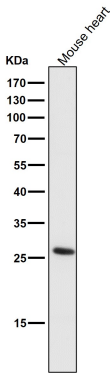
Additional Information

Gene ID	931
Other Names	B-lymphocyte antigen CD20, B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen Leu-16, Membrane-spanning 4-domains subfamily A member 1, CD20, MS4A1, CD20
Calculated MW	33077
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 FC 1:50-1:200
Subcellular Localization	Cell membrane ; Multi-pass membrane protein. Cell membrane ; Lipid-anchor.
Tissue Specificity	Expressed on B-cells.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AIA-13
Immunogen	A synthesized peptide derived from human CD20
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

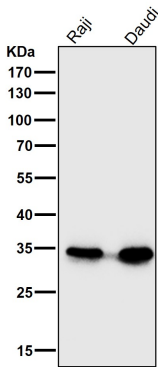
Protein Information

Name	MS4A1
Synonyms	CD20
Function	B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed: 12920111 , PubMed: 3925015 , PubMed: 7684739). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed: 12920111 , PubMed: 18474602 , PubMed: 7684739).
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.
Tissue Location	Expressed on B-cells.

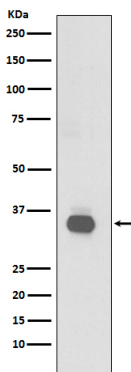
Images



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

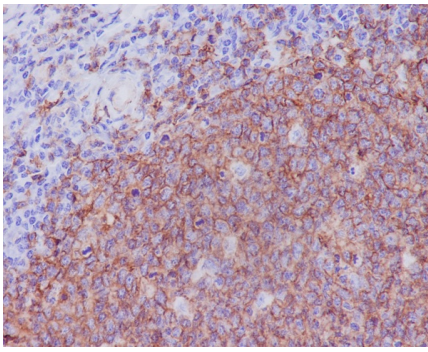


All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Western blot analysis of CD20 expression in Raji cell lysate.

Immunohistochemical analysis of paraffin-embedded



human tonsil, using CD20 Antibody.

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