

## Product datasheet for **TA372656S**

### CD20 (MS4A1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Raji cell lysate IHC: 30-150 Positive control: Human tonsil Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MS4A1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	33 kDa
Gene Name:	membrane spanning 4-domains A1
Database Link:	<a href="#">Entrez Gene 931 Human P11836</a>



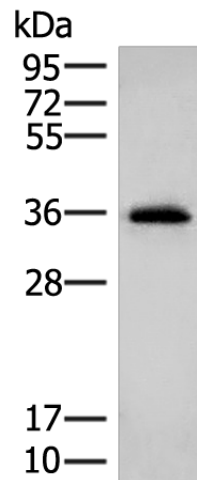
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**Background:**

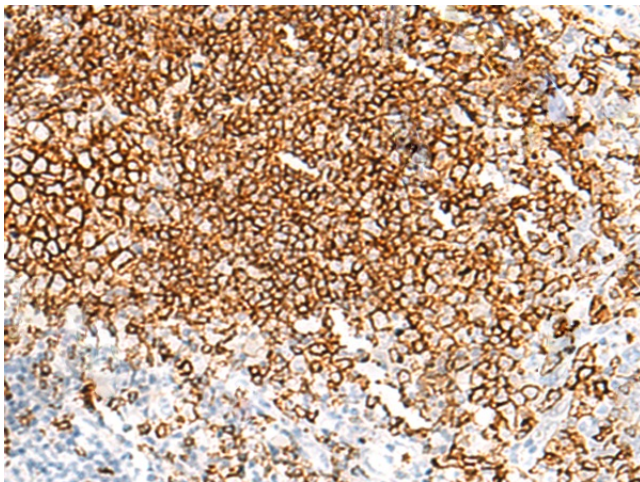
This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes 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.

**Synonyms:**

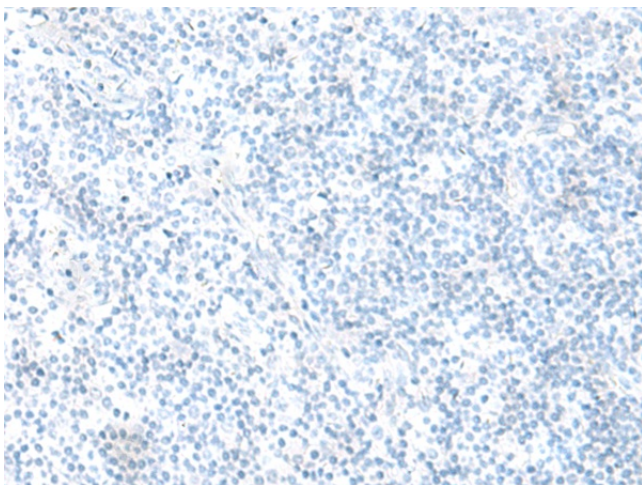
B1; Bp35; CD20; LEU-16; MGC3969; MS4A2; S7

**Product images:**

Gel: 12%SDS-PAGE  
Lysate: 40 µg  
Lane: Raji cell lysate  
Primary antibody: [TA372656] (MS4A1 Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372656] (MS4A1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372656] (MS4A1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )