

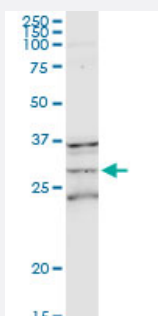
MaxPab®

MS4A1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000931-D01

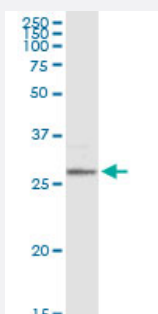
Size 100 uL

Applications



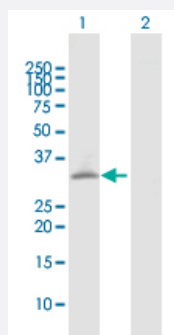
Western Blot (Tissue lysate)

MS4A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MS4A1 expression in human spleen.



Western Blot (Tissue lysate)

MS4A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MS4A1 expression in mouse testis.

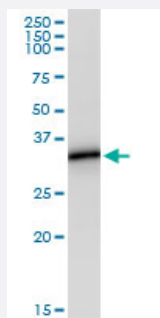


Western Blot (Transfected lysate)

Western Blot analysis of MS4A1 expression in transfected 293T cell line ([H00000931-T01](#)) by MS4A1 MaxPab polyclonal antibody.

Lane 1: MS4A1 transfected lysate(33.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of MS4A1 transfected lysate using anti-MS4A1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MS4A1 purified MaxPab mouse polyclonal antibody (B01P) ([H00000931-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MS4A1 protein.
Immunogen	MS4A1 (NP_068769.2, 1 a.a. ~ 297 a.a) full-length human protein.
Sequence	MTTPRNSVNGTFPAEPMKGPIAMQSGPKPLFRMSSLVGPTQSFFMRESKTLGAVQIMNGLFHIALGGLLMIPAGIYAPICVTWVYPLWGGIMYIISGSLAATEKNSRKCLVKGKMIMNSLSLFAAISGMILSIMDILNIKISHFLKMESLNFIRAHTPYINYNCEPANPSEKNSPSTQYCYSIQSLFLGILSVMLIFAFFQELVIAGVNEWKRTCSRPKSNIVLLSAEEKKEQTIEIKEEVVGLTETSSQPKNEEDIEIPIQEEEEEEETETNFPEPPQDQESSPIENDSSP
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Tissue lysate)

MS4A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MS4A1 expression in human spleen.

[Protocol Download](#)

● Western Blot (Tissue lysate)

MS4A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MS4A1 expression in mouse testis.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MS4A1 expression in transfected 293T cell line ([H00000931-T01](#)) by MS4A1 MaxPab polyclonal antibody.

Lane 1: MS4A1 transfected lysate(33.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of MS4A1 transfected lysate using anti-MS4A1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MS4A1 purified MaxPab mouse polyclonal antibody (B01P) ([H00000931-B01P](#)).

[Protocol Download](#)

Gene Info — MS4A1

Entrez GeneID [931](#)

GeneBank Accession# [NM_021950.3](#)

Protein Accession# [NP_068769.2](#)

Gene Name MS4A1

Gene Alias B1, Bp35, CD20, LEU-16, MGC3969, MS4A2, S7

Gene Description membrane-spanning 4-domains, subfamily A, member 1

Omim ID [112210](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations B-lymphocyte cell-surface antigen B1|CD20 antigen|CD20 receptor

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)
- [Neoplasm Recurrence](#)
- [Ovarian cancer](#)