

MS4A1 antibody

Product Information

Catalog No.:	FNab01440
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

CD20 is a 33-37 kDa transmembrane phosphoprotein. CD20 is a B-lymphocyte surface molecule that is widely expressed during B-cell ontogeny, from early pre-B-cell developmental stages until final differentiation into plasma cells. CD20 functions as calcium-permeable cation channel. It is involved in the regulation of B-cell activation and proliferation. CD20 serves as a useful target for antibody-mediated therapeutic depletion of B-cells.

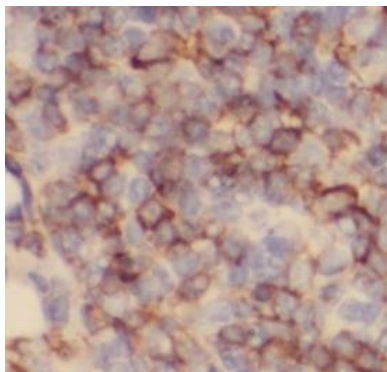
Immunogen information

Immunogen:	membrane-spanning 4-domains, subfamily A, member 1
Synonyms:	B-lymphocyte antigen CD20 B-lymphocyte surface antigen B1 Bp35 Leukocyte surface antigen Leu-16 Membrane-spanning 4-domains subfamily A member 1 MS4A1 CD20
Observed MW:	33 kDa
Uniprot ID :	P11836

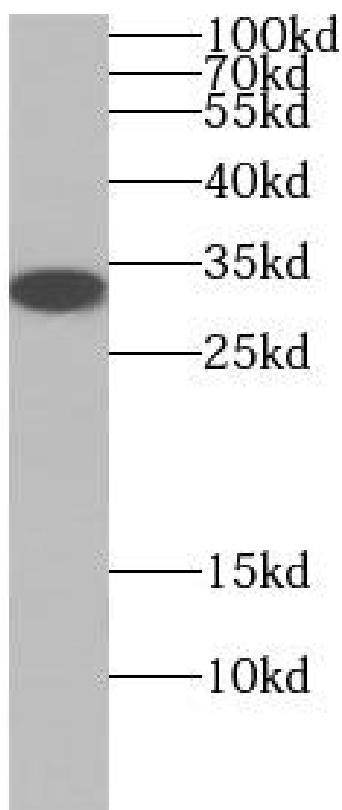
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, FC
Recommended dilution:	WB: 1:1000-1:8000; IP: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01440(CD20 Antibody) at dilution of 1:200



Raji cells were subjected to SDS PAGE followed by western blot with FNab01440(CD20 Antibody) at dilution of 1:4000