

## MS4A1 polyclonal antibody

Catalog: BS60895

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

CD20 is a leukocyte surface antigen consisting of four transmembrane regions and cytoplasmic N- and C-termini. The cytoplasmic domain of CD20 contains multiple phosphorylation sites, leading to additional isoforms. CD20 is expressed primarily on B cells but has also been detected on both normal and neoplastic T cells. CD20 functions as a calcium-permeable cation channel, and it is known to accelerate the G0 to G1 progression induced by IGF-1. CD20 is activated by the IGF-1 receptor via the alpha subunits of the heterotrimeric G proteins. Activation of CD20 significantly increases DNA synthesis and is thought to involve basic helix-loop-helix leucine zipper transcription factors.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

### Molecular Weight:

~ 33 kDa

### Swiss-Prot:

P11836

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

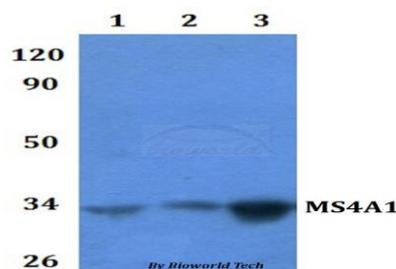
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

MS4A1 polyclonal antibody detects endogenous levels of MS4A1 protein.

### DATA:



Western blot (WB) analysis of MS4A1 polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate

Lane2:RAW264.7 whole cell lysate Lane3:H9C2 whole cell lysate

### Note:

For research use only, not for use in diagnostic procedure.

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