

## Datasheet

### MS4A3 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00000932-B01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human MS4A3 protein.

**Immunogen:** MS4A3 (AAH08487, 1 a.a. ~ 214 a.a) full-length human protein.

**Sequence:**

MASHEVDNAELGSASARGTPGSEAGPEELNTSVYQPI  
DGSPDYQKAKLQVLGAIQILNAAMILALGVFLGSLQYP  
YHFQKHFFFTFYTGYPWGAFFCSSLTSLVAGIKP  
TRTWIQNSFGMNIASATIALVGTAFLSLNIAVNIQSLRS  
CHSSSESPDLCNYMGSISNGMVSLLLILTLELCVTISTI  
AMWCNANCCNSREEISSPPNSV

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 932

**Gene Symbol:** MS4A3

**Gene Alias:** CD20L, HTM4

**Gene Summary:** This gene encodes a member of the membrane-spanning 4A gene family. Members of this 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 family

member likely plays a role in signal transduction and may function as a subunit associated with receptor complexes. The gene encoding this protein is localized to 11q12, among a cluster of related family members. Alternative splicing may result in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq]

**References:**

1. Human Eosinophils Express the High Affinity IgE Receptor, Fc $\gamma$ RI, in Bullous Pemphigoid. Messingham KN, Holahan HM, Frydman AS, Fullenkamp C, Srikantha R, Fairley JA PLoS One. 2014 Sep 25;9(9):e107725. doi: 10.1371/journal.pone.0107725. eCollection 2014.