

Datasheet for ABIN2790423

anti-MS4A7 antibody (Middle Region)





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| Quantity: | 100 μL |
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| Target: | MS4A7 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MS4A7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of Human MS4A7 |
| Sequence: | TGSLSIISGK QSTKPFDLSS LTSNAVSSVT AGAGLFLLAD SMVALRTASQ |
| Predicted Reactivity: | Dog: 79%, Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against MS4A7. It was validated on Western Blot. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | MS4A7 |
| Alternative Name: | MS4A7 (MS4A7 Products) |
| Background: | This gene encodes a member of the membrane-spanning 4A gene family, members of which |
| | |

are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns in hematopoietic cells and nonlymphoid tissues. This family member is associated with mature cellular function in the monocytic lineage, and it may be a component of a receptor complex involved in signal transduction. This gene is localized to 11q12, in a cluster of other family members. At least four alternatively spliced transcript variants encoding two distinct isoforms have been observed.

Alias Symbols: 4SPAN2, CD20L4, CFFM4, MGC22368, MS4A8

Protein Interaction Partner: SLC35F6, HMGCL,

Protein Size: 240

 Molecular Weight:
 26 kDa

 Gene ID:
 58475

 NCBI Accession:
 NM_021201, NP_067024

UniProt: Q9GZW8

Application Details

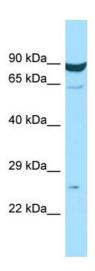
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 240 AA |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small |

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-MS4A7 Antibody Titration: 1.0 ug/ml Positive Control: Hela Whole Cell