

Datasheet for ABIN2790594

anti-TMBIM4 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

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| Quantity: | 100 µL |
| Target: | TMBIM4 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Rat, Mouse, Guinea Pig, Horse, Rabbit, Cow, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TMBIM4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of Human TMBIM4 |
| Sequence: | LTVAVVVFY DVYIILQAFI LTTTVFFGLT VYTLQSKKDF SKFGAGLFAL |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against TMBIM4. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | TMBIM4 |
| Alternative Name: | TMBIM4 (TMBIM4 Products) |

Target Details

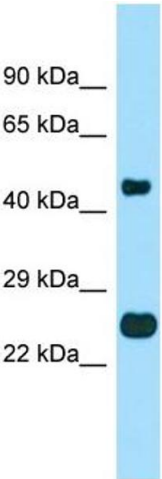
| | |
|-------------------|--|
| Background: | <p>TMBIM4 is an anti-apoptotic protein which can inhibit apoptosis induced by intrinsic and extrinsic apoptotic stimuli. It can modulate both capacitative Ca²⁺ entry and inositol 1,4,5-trisphosphate (IP3)-mediated Ca²⁺ release.</p> <p>Alias Symbols: CGI-119, GAAP, S1R, ZPRO, LFG4</p> <p>Protein Interaction Partner: VKORC1, CCDC47, SLC27A4, RPN2, PRPSAP1, PPIB, MTX1, DFFA, DDOST, COX4I1,</p> <p>Protein Size: 258</p> |
| Molecular Weight: | 28 kDa |
| Gene ID: | 51643 |
| NCBI Accession: | NM_016056 , NP_057140 |
| UniProt: | Q9HC24 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 258 AA |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| 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. |



Western Blotting

Image 1. WB Suggested Anti-TMBIM4 Antibody Titration:
1.0 ug/ml Positive Control: Placenta