

Product datasheet for **TA355779**

TRPM3 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human TRPM3 |
| Specificity: | Expected reactivity: Human Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | 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. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 190 kDa |
| Gene Name: | transient receptor potential cation channel subfamily M member 3 |
| Database Link: | NP_996827 Entrez Gene 80036 Human Q9HCF6 |
| Background: | The product of this gene belongs to the family of transient receptor potential (TRP) channels. TRP channels are cation-selective channels important for cellular calcium signaling and homeostasis. The protein encoded by this gene mediates calcium entry, and this entry is potentiated by calcium store depletion. Alternatively spliced transcript variants encoding different isoforms have been identified. |

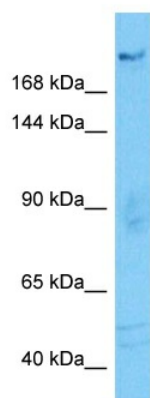


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Synonyms: GON-2; KIAA1616; LTRPC3; Melastatin-2; MLSN2; OTTHUMP00000122563

Protein Families: Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane

Product images:



Host: Rabbit
Target Name: TRPM3
Sample Type: HepG2 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TRPM3
Sample Tissue: Human HepG2 Whole Cell lysates
Antibody Dilution: 3 μ g/ml