

Product datasheet for **TA341727**

TRPM3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRPM3 antibody: synthetic peptide directed towards the N terminal of human TRPM3. Synthetic peptide located within the following region: TPPVPVWVCDGSGRASDILAFGHKYSEEGGLINESLRDQLLVTIQKTFTY
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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	transient receptor potential cation channel subfamily M member 3
Database Link:	NP_001007471 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. [provided by RefSeq, Jul 2008]
Synonyms:	GON-2; LTRPC3; MLSN2

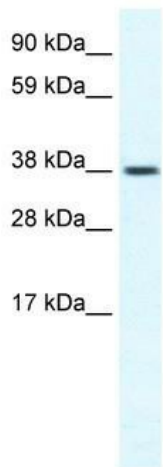


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

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

Product images:



WB Suggested Anti-TRPM3 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Human cerebellum