

Product datasheet for **TA341728**

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: YLRDTPPVVWVCDGSGRASDILAFGHKYSEEGGLINESLRDQLLVTIQK
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:	35 kDa
Gene Name:	transient receptor potential cation channel subfamily M member 3
Database Link:	NP_001007471 Entrez Gene 80036 Human Q9HCF6
Background:	This gene encodes a Z-DNA binding protein. The encoded protein plays a role in the innate immune response by binding to foreign DNA and inducing type-I interferon production. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]
Synonyms:	GON-2; LTRPC3; MLSN2



[View online »](#)

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

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

Product images:



WB Suggested Anti-TRPM3 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:312500; Positive Control: Jurkat cell lysate