

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:

YLRDTPPVPVVVCDGSGRASDILAFGHKYSEEGGLINESLRDQLLVTIQK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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

forThis gene. [provided by RefSeq, Dec 2011]

Synonyms: GON-2; LTRPC3; MLSN2



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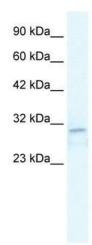
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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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