

Product datasheet for TA339050

TRPM3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

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: ALVACKLCKAMAHEASENDMVDDISQELNHNSRDFGQLAVELLDQSYKQD

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

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 188 kDa

Gene Name: transient receptor potential cation channel subfamily M member 3

Database Link: NP 001007472

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]



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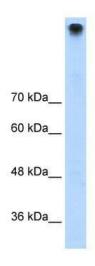
Synonyms: GON-2; LTRPC3; MLSN2

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

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

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

Product images:



WB Suggested Anti-TRPM3 Antibody Titration: 1.25 ug/ml; Positive Control: HepG2 cell lysate