

Product Datasheet

TRPM4 Antibody (orb334635)

Description

TRPM4 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC, WB

Applications

Immunogen

E.coli-derived human TRPM4 recombinant protein (Position: F1079-D1214). Human TRPM4 shares 76.8% and 77.8% amino acid (aa) sequence identity with mouse and rat TRPM4, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

134301 MW

Uniprot ID

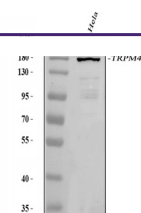
[Q8TD43](#)

Dilution Range

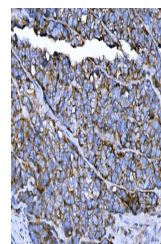
Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, By Heat

Expiration Date

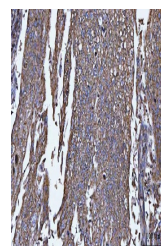
12 months from date of receipt.



WB analysis of TRPM4 using anti-TRPM4 an...



IHC analysis of TRPM4 using anti-TRPM4 a...



IHC analysis of TRPM4 using anti-TRPM4 a...