

TRPM4 Rabbit pAb

Catalog No.: A10146 **1 Publications**

Basic Information

Observed MW

134kDa

Calculated MW

134kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a calcium-activated nonselective ion channel that mediates transport of monovalent cations across membranes, thereby depolarizing the membrane. The activity of the encoded protein increases with increasing intracellular calcium concentration, but this channel does not transport calcium.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

54795

Swiss Prot

Q8TD43

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human TRPM4 (NP_060106.2).

Synonyms

EKVP6; LTrpC4; PFHB1B; TRPM4B; hTRPM4; TRPM4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

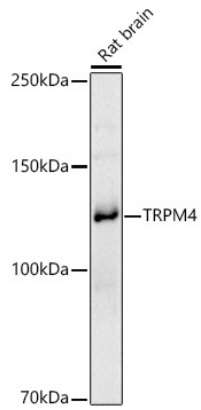
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of Rat brain, using TRPM4 antibody (A10146) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.