

TRPM4 Rabbit mAb

Catalog NO.: A25511 **Recombinant**

Basic Information

Observed MW

134kDa-150KDa

Calculated MW

134kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Clone number

ARC65174

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 1:1000 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

54795

Swiss Prot

Q8TD43

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

EKVP6; LTrpC4; PFHB1B; TRPM4B; hTRPM4

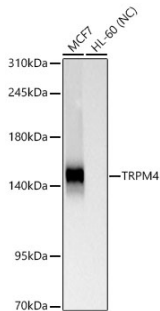
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% sodium azide,0.05% BSA,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using TRPM4 Rabbit mAb (A25511) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Negative control (NC): HL-60.
 Exposure time: 45s.

