

TRPM8 Rabbit pAb

Catalog No.: A12572

Basic Information

Observed MW

122kDa

Calculated MW

128kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

Predicted to enable ligand-gated calcium channel activity. Predicted to be involved in calcium ion transmembrane transport and positive regulation of cold-induced thermogenesis. Predicted to act upstream of or within several processes, including cellular calcium ion homeostasis; response to cold; and thermoception. Located in plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

79054

Swiss Prot

Q7Z2W7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 880-960 of human TRPM8 (NP_076985.4).

Synonyms

TRPP8; LTRPC6; trp-p8; LTrpC-6; TRPM8

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

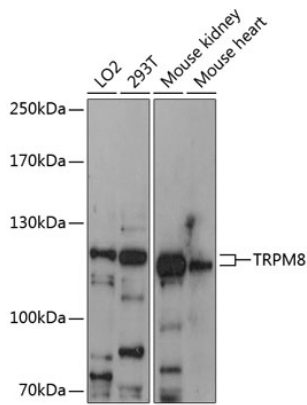
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TRPM8 Rabbit pAb (A12572) at 1:3000 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 Enhanced Kit (RM00021).
Exposure time: 60s.