

TRPM8 Rabbit pAb

Catalog NO.: A12572

Basic Information

Observed MW

122kDa

Calculated MW

128kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

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

ELISA

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

Immunogen Information

Gene ID

79054

Swiss Prot

Q7Z2W7

Immunogen

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

Synonyms

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

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

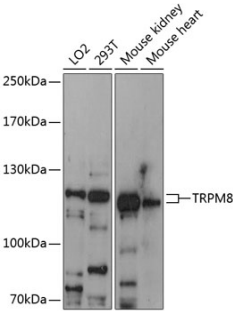
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using TRPM8 Rabbit pAb (A12572) at 1:3000 dilution.

Secondary antibody: HRP-conjugated 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.

