

TMC5 Rabbit pAb

Catalog No.: A16144

Basic Information

Observed MW

114kDa

Calculated MW

115kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Predicted to enable mechanosensitive ion channel activity. Predicted to be involved in ion transmembrane transport. Located in extracellular exosome.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

79838

Swiss Prot

Q6UXY8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 676-760 of human TMC5 (NP_079056.2).

Synonyms

TMC5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

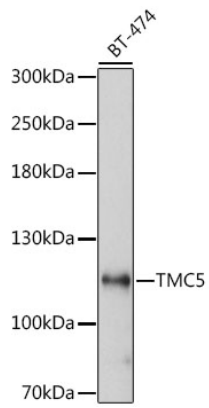
Affinity purification

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 lysates from BT-474 cells, using TMC5 Rabbit pAb (A16144) 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: 10s.