

TMOD3 Rabbit pAb

Catalog No.: A4671

Basic Information

Observed MW

40kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Enables cadherin binding activity involved in cell-cell adhesion. Predicted to be involved in actin filament organization; muscle contraction; and myofibril assembly. Predicted to act upstream of or within actin cytoskeleton organization; erythrocyte development; and positive regulation of mitotic cell cycle phase transition. Located in adherens junction.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:100 - 1:200

Immunogen Information

Gene ID

29766

Swiss Prot

Q9NYL9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-352 of human TMOD3 (NP_055362.1).

Synonyms

UTMOD; TMOD3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

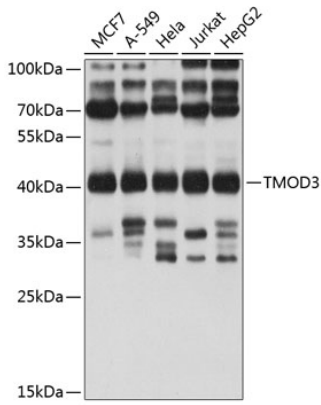
Affinity purification

Storage

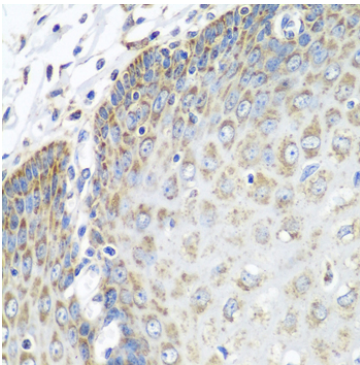
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

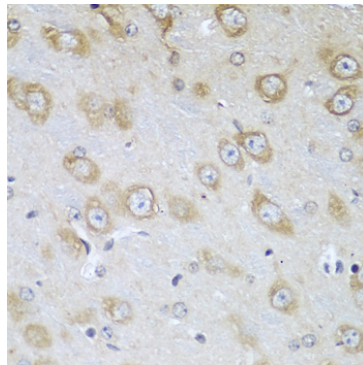
Validation Data



Western blot analysis of various lysates using TMOD3 Rabbit pAb (A4671) 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: 20s.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using TMOD3 Rabbit pAb (A4671) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using TMOD3 Rabbit pAb (A4671) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.