

TMOD1 Polyclonal Antibody

Catalog number: 10145-1-AP

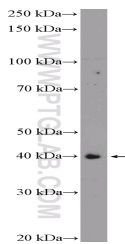
Size: 28 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

TMOD1; D9S57E, E Tmod,
Erythrocyte tropomodulin,
ETMOD, TMOD, TMOD1,
tropomodulin 1



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 10145-1-AP (TMOD1 Antibody) at dilution of 1:600

Background

Actin filaments control cell morphology. The length of these filaments is regulated in muscle and nonmuscle cell types by tropomodulins 1-4 (Tmod1-4), a family of proteins that cap the pointed ends of actin filaments. The molecular weight of Tmod 1 is about 40 kDa.

Applications

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|-------------------------|--|
| Tested applications: | ELISA, WB |
| Cited applications: | IHC |
| Species specificity: | Human, Mouse, Rat; other species not tested. |
| Cited species: | Human, mouse |
| Calculated TMOD1 MW: | 41 kDa |
| Observed TMOD1 MW: | 41kd |
| Positive WB detected in | Mouse skeletal muscle tissue, human brain tissue, mouse brain tissue, mouse heart tissue |
| Recommended dilution: | WB: 1:200-1:2000 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

| | |
|---------------------------|----------------|
| Immunogen: | Ag0192 |
| GenBank accession number: | BC002660 |
| Gene ID (NCBI): | 7111 |
| Full name: | Tropomodulin 1 |

Product information

| | |
|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |