

TPM2 Rabbit pAb

Catalog No.: A14791

Basic Information

Observed MW

Calculated MW

33kDa

Category

Primary antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogryposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

7169

Swiss Prot

P07951

Immunogen

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

Synonyms

DA1; DA2B; NEM4; TMSB; AMCD1; DA2B4; HEL-S-273; TPM2

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, pH7.3.