

TPM2

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:50 - 1:100

Calculated MW:33kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human TPM2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DA1; DA2B; NEM4; TMSB; AMCD1;

Catalog #:A3096

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:7169

Isotype:IgG

Swiss Prot:P07951

Purity:Affinity purification

For research use only.

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 arthrogyrosis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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