
Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CAB3096 | Gene ID: | 7169 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 36kDa | Conjugate: | Unconjugated |
| Calculated MW: | 33kDa | Isotype: | IgG |

Immunogen Information

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 Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:100 IF/ICC,1:50 - 1:100 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cells

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TPM2 (NP_003280.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.