

| | |
|--------------------------|---|
| Cat. No: | MABN03995 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human TPM1 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB 1:500-1:1000,IHC 1:50-1:100 |
| Molecular Weight: | Calculated MW:33 kDa;Observed MW: 33 kDa |
| Purification: | Affinity Purification |
| Synonyms: | TPM1; C15orf13; TMSA; Tropomyosin alpha-1 chain; Alpha-tropomyosin; Tropomyosin-1 |
| Background: | Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. |
| Form: | Liquid |
| Buffer: | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |

**For Research use only
IMMUNOLOGICAL SCIENCES**