

TPM1 Monoclonal Antibody (TM31)

Product Details

| | |
|--------------------|--|
| Size | 100 µg |
| Species Reactivity | Chicken, Human, Mouse, Rat |
| Host/Isotype | Mouse / IgG1 |
| Class | Monoclonal |
| Type | Antibody |
| Clone | TM31 |
| Conjugate | Unconjugated |
| Immunogen | Chicken gizzard tropomyosin. |
| Form | Lyophilized |
| Concentration | 100 µg/mL |
| Storage buffer | ascites/1.2% sodium acetate with 2mg BSA |
| Contains | 0.01mg sodium azide |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2802616 |

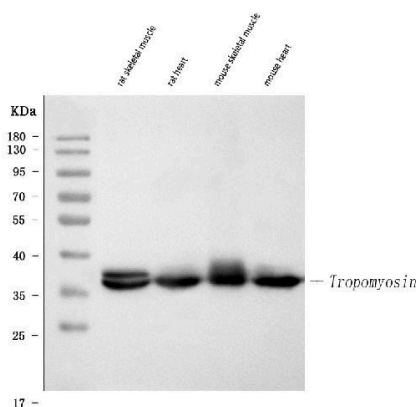
Applications

| Applications | Tested Dilution | Publications |
|-------------------|-----------------|--------------|
| Western Blot (WB) | 0.5-1 µg/mL | - |

Product Specific Information

Reconstitute by adding 1 mL of PBS buffer, yielding a concentration of 100 µg/mL.

Product Images For TPM1 Monoclonal Antibody (TM31)



TPM1 Antibody (MA5-32982) in WB

Western blot analysis of Tropomyosin(36/39 kDa) in, Lane 1: rat skeletal muscle tissue lysates, Lane 2: rat heart tissue lysates, Lane 3: mouse skeletal muscle tissue lysates, Lane 4: mouse heart tissue lysates. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 µg of sample under reducing conditions. After Electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. The membrane was blocked with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with TPM1 Monoclonal Antibody (TM31) (Product # MA5-32982).

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