
Tropomyosin-1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251804

Unit: 0.1 mg

Description:

Tropomyosin binds to actin filaments in muscle and non-muscle cells. Tropomyosin plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. In non-muscle cells troponomyosin is implicated in stabilizing cytoskeleton actin filaments.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H, R, Ck

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

Alternate Names: Tropomyosin alpha-1 chain; Alpha-tropomyosin; Tropomyosin-1

Accession No.: P04268

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within chicken tropomyosin (sarcomeric).

Application Notes: WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.