

TNNI1 Antibody



CPAB0581

Product Information

Size:

5µg

Applications:

Western Blot, ELISA

Reactivity:

Other bodies

Source:

Mouse

Isotype:

IgG2b

Purification Method:

TNNI1 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.

Protein Background:

Troponin I, (TNNI1) is a member of the troponin I family. Troponin complex has 3 subunits, TNNI1 known as the inhibitory Subunit which prevents the actin-myosin interactions and thus mediating striated muscle relaxation. TNNI1 combines with tropomyosin and regulates calcium sensitivity of striated muscles by structural modifications in actin-myosin complexes.

Synonyms:

DKFZp451O223, SSTNI, TNN1, Troponin I, slow skeletal muscle ,Troponin I, slow-twitch isoform.

Immunogen:

Anti-human TNNI1 mAb, clone PAT36E7A, is derived from hybridization of mouse F myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human TNNI1 protein.

Storage:

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.