

TNNT2 polyclonal antibody

Catalog: BS91363

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Troponin T type 2 (cardiac), also known as TNNT2, is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations of this gene may be associated with mild or absent hypertrophy and predominant restrictive disease, with a high risk of sudden cardiac death.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

36 kDa

Swiss-Prot:

P45379(Human) P50752(Mouse) P50753(Rat)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:5000

IHC:1:200

Storage&Stability:

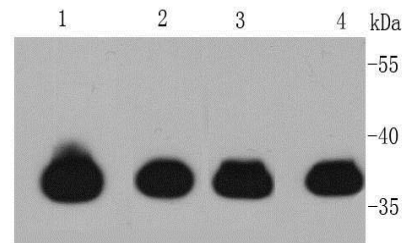
Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

Specificity:

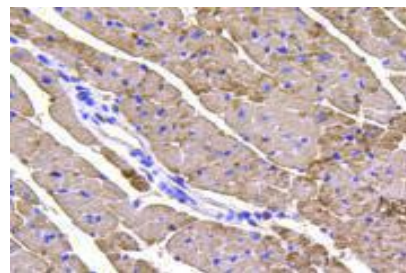
TNNT2 polyclonal antibody detects endogenous levels of

TNNT2 protein.

DATA:



Western blot analysis of TNNT2 on different lysates using anti-TNNT2 antibody at 1/5,000 dilution.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-TNNT2 antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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