

Troponin T Rabbit monoclonal antibody

Catalog: BS40211

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Troponin, working in conjunction with tropomyosin, functions as a molecular switch, regulating muscle contraction in response to changes in the intracellular Ca^{2+} concentration. Troponin consists of three subunits: the Ca^{2+} -binding subunit troponin C (TnC), the tropomyosin-binding subunit troponin T (TnT), and the inhibitory subunit troponin I (TnI).

Product:

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

Molecular Weight:

40kDa

Swiss-Prot:

P45379

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:5000~1:20000 IHC 1:50~1:200

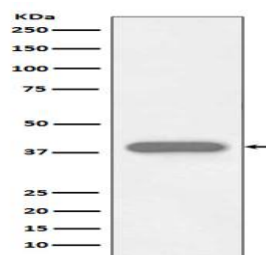
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

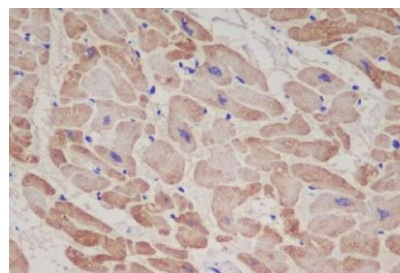
Specificity:

Troponin T Antibody detects endogenous levels of Troponin T

DATA:



Western blot analysis of Troponin T expression in human fetal heart lysate.



Immunohistochemical analysis of paraffin-embedded human heart muscle, using Troponin T Antibody.

Note:

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

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