

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Cardiac Troponin T Recombinant Rabbit mAb

Catalog: BS48053 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene 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 in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy. Transcripts for this gene undergo alternative splicing that results in many tissue-specific isoforms, however, the full-length nature of some of these variants has not yet been determined. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

40 kDa

Swiss-Prot:

P45379

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
lHC: 1:200

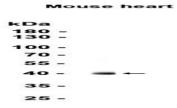
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from Mouse heart tissue at 1:10000.

Note:

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

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