

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

Cardiac Troponin C Rabbit monoclonal antibody

Catalog: BS40929 Host: Rabbit Reactivity: Human Mouse Rat

BackGround:

Troponin is the central regulatory protein of striated muscle contraction. Tn consists of three components: Tn-I which is the inhibitor of actomyosin ATPase, Tn-T which contains the binding site for tropomyosin and Tn-C. The binding of calcium to Tn-C abolishes the inhibitory action of Tn on actin filaments.

Product:

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

Molecular Weight:

18kDa

Swiss-Prot:

P63316

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200

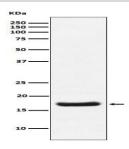
Storage&Stability:

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

Specificity:

Cardiac Troponin C Antibody detects endogenous levels of total Cardiac Troponin C

DATA:



Western blot analysis of Cardiac Troponin C expression in Human fetal heart lysate.

Note:

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

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