

Rabbit Anti-Troponin I, Cardiac Muscle (Troponin 1) [EP73]: RM0191

Intended Use: For Research Use Only

Description: Troponin is a complex of three regulatory proteins (Troponin I, Troponin T and Troponin C) that is integral to muscle contraction in skeletal and cardiac muscle, but not smooth muscle. There are three tissue-specific subtypes for Troponin I: slow-twitch skeletal muscle isoform troponin I (TNNI1), fast-twitch skeletal muscle isoform troponin I (TNNI2) and cardiac troponin I (TNNI3).

Specifications

Clone: EP73
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
Troponin I, Cardiac Muscle (Troponin 1) Concentrated	RM0191	1 ml

IHC Procedure

Positive Control Tissue: Cardiac muscle
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.

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