

Datasheet for ABIN490086  
**anti-Troponin I antibody**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µg
Target:	Troponin I (TNNI)
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Troponin I antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Mouse Skeletal muscle Troponin I.
Clone:	12F10
Isotype:	IgG2b
Specificity:	Cross-reactivity with cardiac TNI is less than 0.05 % .
Purification:	Protein A purified

## Target Details

Target:	Troponin I (TNNI)
Alternative Name:	TNNI / Troponin I Skeletal ( <a href="#">TNNI Products</a> )

## Target Details

Background: Name/Gene ID: TNNI

Synonyms: TNNI

## Application Details

Application Notes: Approved: IHC, IHC-P (10 µg/mL), WB

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.1 % sodium azide.

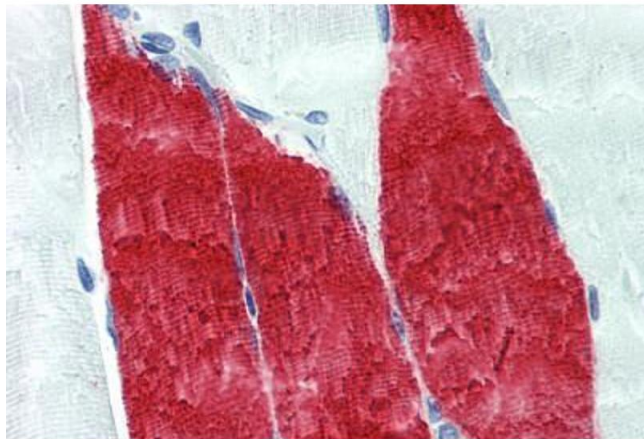
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not freeze.

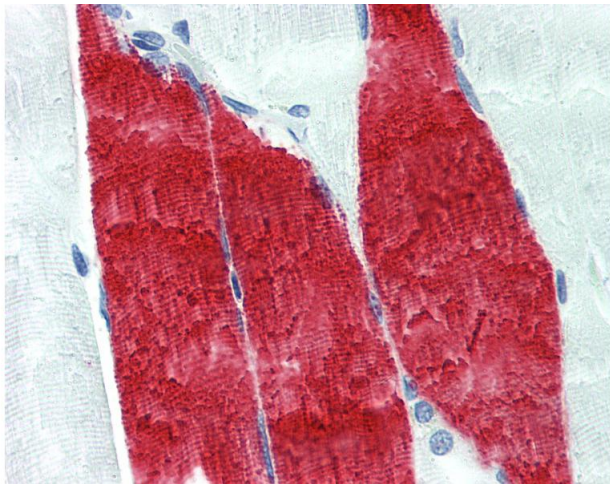
Storage: 4 °C

Storage Comment: Store at 4°C. Do not freeze.



#### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Skeletal muscle, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### Immunohistochemistry

**Image 2.** Anti-TNNI / Troponin I Skeletal antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.