

Datasheet for ABIN6747069  
**anti-TNNI3 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	TNNI3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Dog, Cow, Rabbit, Horse, Monkey, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNNI3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human TNNI3 (Q59H18, NP_000354). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Cat, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Catfish, Zebrafish (92%), Platypus, Seabass (85%), Gorilla, Baboon, Elephant, Bat, Turkey, Zebra finch, Chicken, Armadillo, Lizard, Sablefish (84%), Xenopus (83%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TNNI3 / CTnl

## Product Details

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Predicted Reactivity: Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig (100%)  
Xenopus (83%).

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Purification: Immunoaffinity purified

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## Target Details

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Target: TNNI3

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Alternative Name: TNNI3 / CTnI ([TNNI3 Products](#))

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Background: Name/Gene ID: TNNI3

Synonyms: TNNI3, CTnI, CMD1FF, CMD2A, RCM1, Troponin I, cardiac, Troponin I, cardiac muscle, Troponin I type 3 (cardiac), Cardiac troponin I, CMH7

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Gene ID: 7137

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NCBI Accession: [NP\\_000354](#)

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UniProt: [P19429](#)

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## Application Details

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Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Distilled Water.

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Concentration: Lot specific

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Buffer: Lyophilized from PBS with 2 % sucrose

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Handling Advice: Avoid repeat freeze-thaw cycles.

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## Handling

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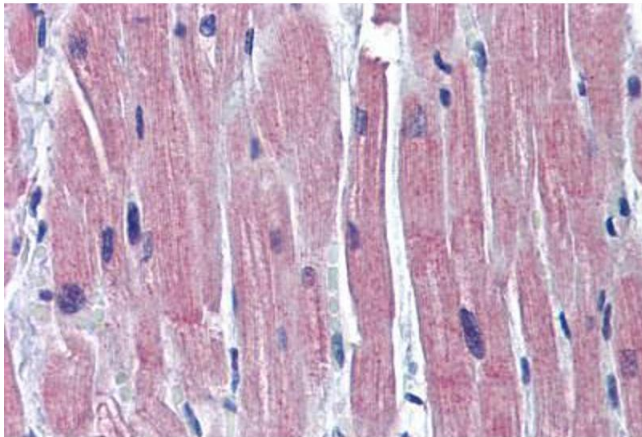
Storage: 4 °C, -20 °C

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Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

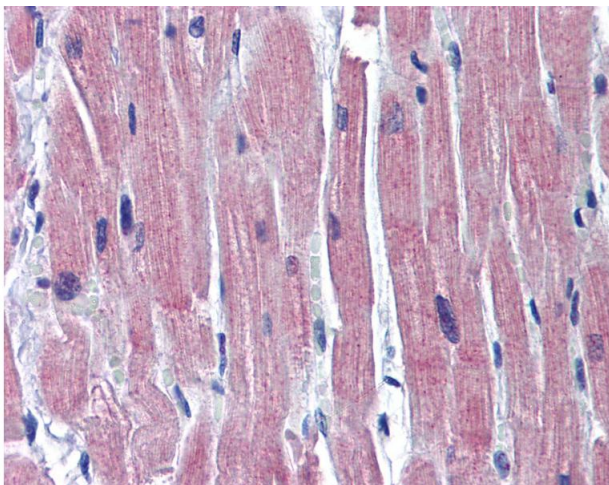
## Images

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

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



### Immunohistochemistry

**Image 2.** Anti-TNNI3 / CTnI antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Oth ...