BOSTER BIOLOGICAL TECHNOLOGY
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Anti-TNNI3/Troponin I Antibody

Catalog Number: A01720-1

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Overview

Product Name	Anti-TNNI3/Troponin I Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-TNNI3/Troponin I Antibody (Catalog# A01720-1). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P48787

Technical Details

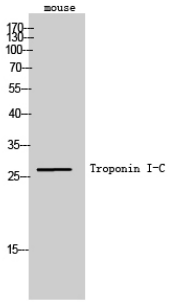
Immunogen	The antiserum was produced against synthesized peptide derived from mouse TNNI3. AA range:5-54
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

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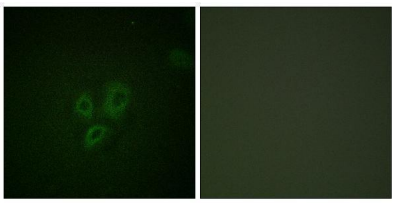
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000. ICC/IF 1:50-200

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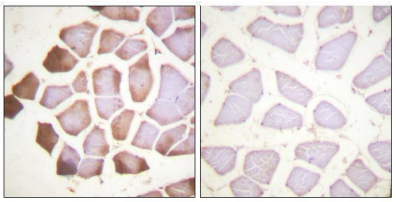
Anti-TNNI3/Troponin I Antibody (A01720-1) Images



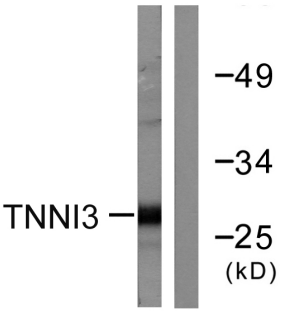
Western Blot analysis of mouse cells using Troponin I-C Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunofluorescence analysis of HepG2 cells, using TNNI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using TNNI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from mouse heart cells, using TNNI3 Antibody. The lane on the right is blocked with the synthesized peptide.

1 Publications Citing This Product

1. PubMed ID: 10.3892/mmr.2012.1185, Recombinant human brain natriuretic peptide therapy combined with bone mesenchymal stem cell transplantation for treating heart failure in rats

Visit bosterbio.com/anti-tnni3-antibody-a01720-1-boster.html to see all 1 publications.

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