

Anti-Cardiac Troponin I (TNNI3) Mouse Monoclonal Antibody [Clone ID: OTI4A3]

Catalog Number: M01720-1

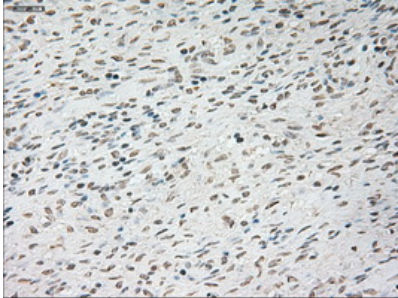
Overview

Product Name	Anti-Cardiac Troponin I (TNNI3) Mouse Monoclonal Antibody [Clone ID: OTI4A3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TNNI3 (Cardiac Troponin I) mouse monoclonal antibody, clone OTI4A3 (formerly 4A3). Catalog# M01720-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI4A3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol 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	Mouse
Uniprot ID	P19429

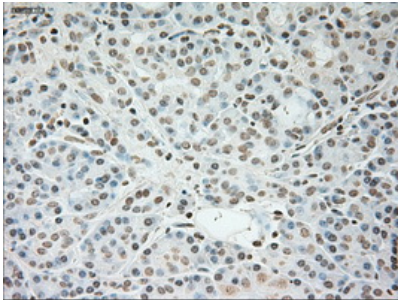
Technical Details

Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 1-210 of human TNNI3
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:50

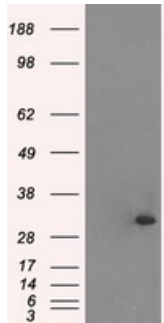
Anti-Cardiac Troponin I (TNNI3) Mouse Monoclonal Antibody [Clone ID: OTI4A3] (M01720-1) Images



Immunohistochemical staining of paraffin-embedded Ovary tissue within the normal limits using anti-TNNI3mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-TNNI3mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TNNI3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TNNI3.

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