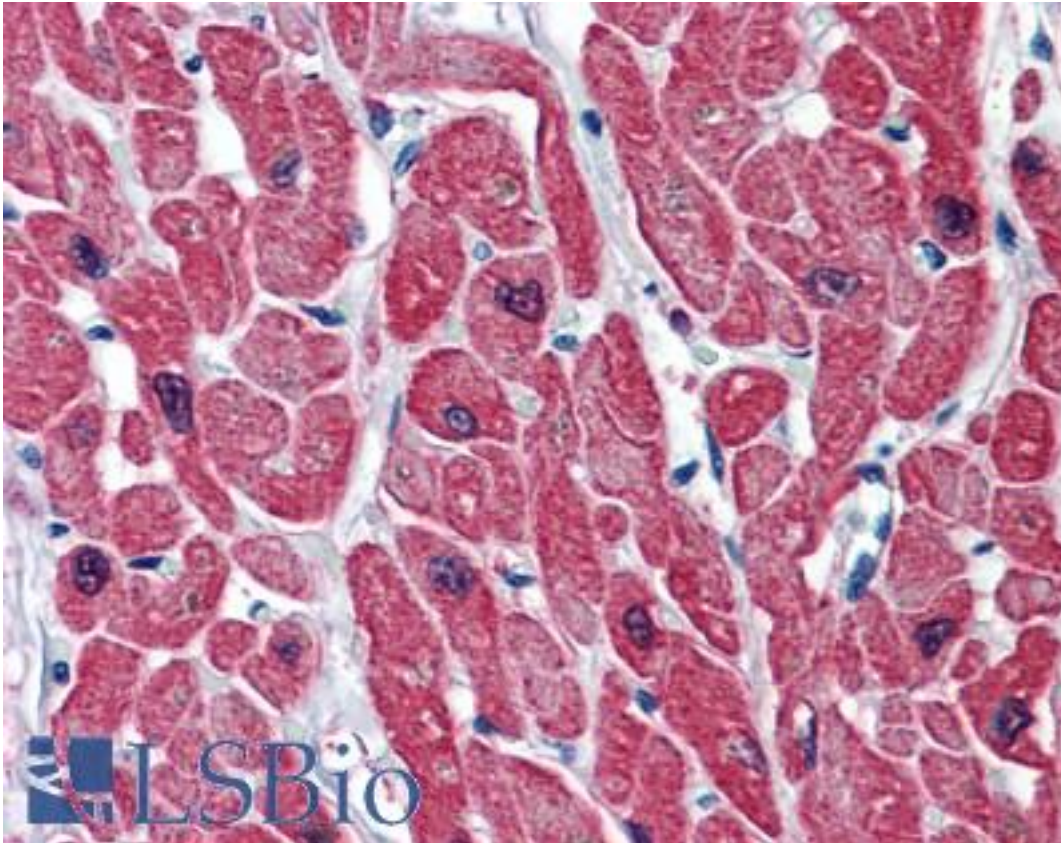


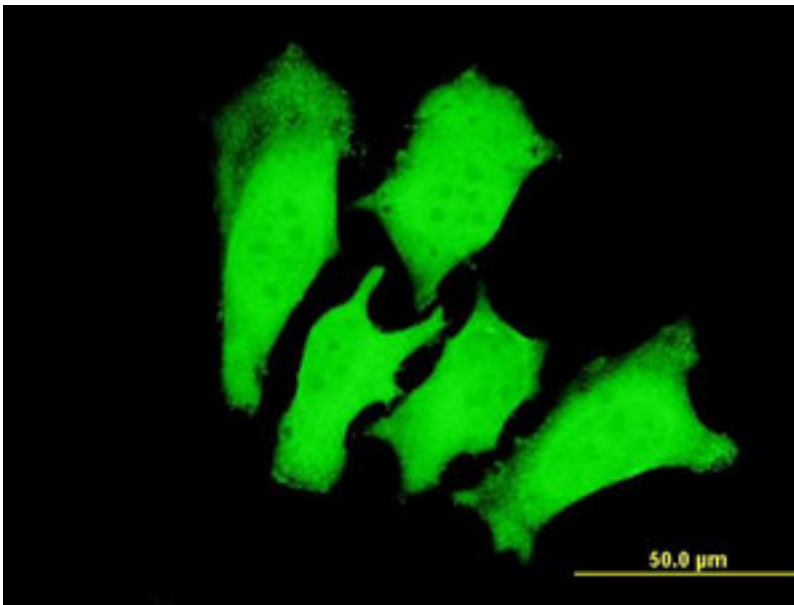
TNNI3 / CTnI Mouse anti-Human Monoclonal (1E7) Antibody - LS-B6158 - LSBio	
CatalogID:	LS-B6158
Validation:	This antibody replaces catalog number LS-C133487. It has been validated for use in the following assays: IHC-P.
Target:	troponin I type 3 (cardiac) (TNNI3)
Synonyms:	TNNI3 Antibody, CTnI Antibody, CMD1FF Antibody, CMD2A Antibody, RCM1 Antibody, Troponin I, cardiac Antibody, Troponin I, cardiac muscle Antibody, Troponin I type 3 (cardiac) Antibody, Cardiac troponin I Antibody, CMH7 Antibody
Host	TNNI3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	1E7
Immunogen Species:	TNNI3 / CTnI antibody was raised against Human
Immunogen:	TNNI3 / CTnI antibody was raised against tNNI3 (NP_000354, 102 a.a. ~ 211 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human TNNI3
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Western Blot using transfected cell lysates and the recombinant protein used as the immunogen.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.41 mg/ml

Immunohistochemistry Image:



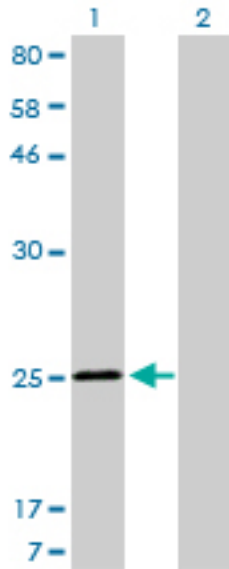
Anti-TNNI3 / CTnI antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6158 concentration 5 ug/ml.

Immunofluorescence Image:



Immunofluorescence of monoclonal antibody to TNNI3 on HeLa cell. [antibody concentration 10 ug/ml].

Western Blot Image:



Western blot of TNNI3 expression in transfected 293T cell line by antibody LS-B6158

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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