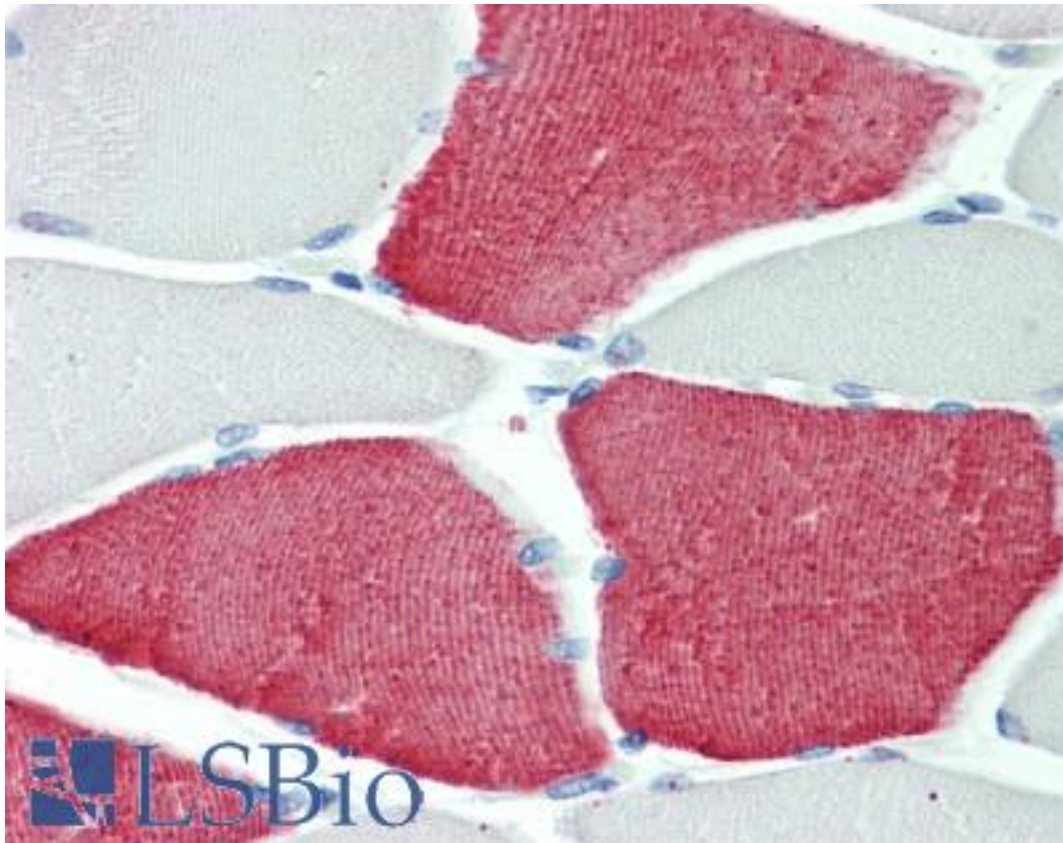


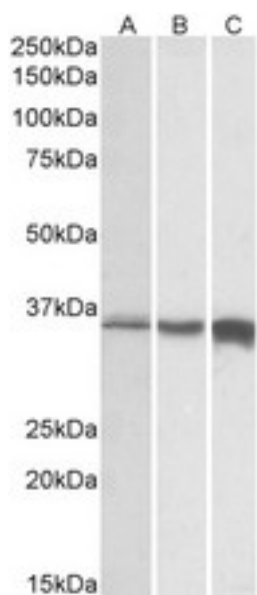
TNNT3 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B9570 - LSBio	
<b>CatalogID:</b>	LS-B9570
<b>Validation:</b>	This antibody replaces catalog number LS-C186618. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	troponin T type 3 (skeletal, fast) (TNNT3)
<b>Synonyms:</b>	TNNT3 Antibody, AMCD2B Antibody, Beta-TnTF Antibody, DA2B Antibody, FTnT Antibody, FSSV Antibody, TNTF Antibody, Troponin-T3, skeletal, fast Antibody, Beta TnTF Antibody, Troponin T3, skeletal, fast Antibody
<b>Host</b>	TNNT3 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	TNNT3 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	TNNT3 antibody was raised against synthetic peptide C-TTLRSRIDQAQKHSK from the C-terminus of human TNNT3 (NP_006748.1; NP_001036246.1; NP_001036247.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Baboon, Monkey, Marmoset, Mouse, Rat, Guinea pig (100%); Galago, Shrew, Goat, Bat, Dog, Cat, Bovine, Rabbit, Lizard (93%); Ferret, Horse, Pig, Turkey, Zebra finch, Chicken (87%).
<b>Specificity:</b>	Human TNNT3. This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1).
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Chimpanzee, Gorilla, Orangutan, Monkey, Mouse, Rat, Guinea pig
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Peptide ELISA: antibody detection limit dilution 1:128000. Western blot: Approx 35kD band observed in Human, Mouse and Rat Skeletal Muscle lysates (calculated MW of 30.6kD according to NP_006748.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Marian et al, Circ Res. 1997 Jul;81(1):76-85. PMID: 9201030.). Recommended concentration: 0.01-0.03 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (0.01 - 0.03 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Western Blot Image:**



TNNT3 antibody (0.01 ug/ml) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

© 2014 LifeSpan BioSciences