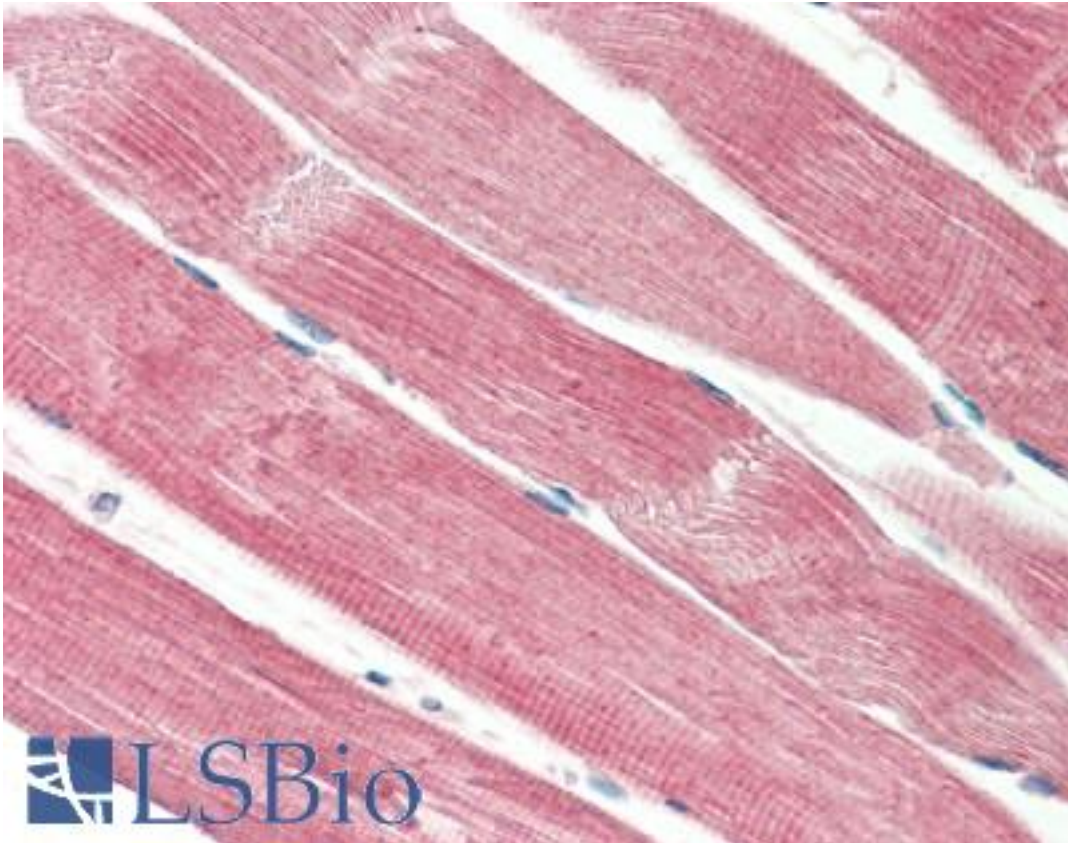


THNSL2 Goat anti-Human Polyclonal (Internal) Antibody - LS-B10392 - LSBio	
CatalogID:	LS-B10392
Validation:	This antibody replaces catalog number LS-C186609. It has been validated for use in the following assays: IHC-P.
Target:	threonine synthase-like 2 (<i>S. cerevisiae</i>) (THNSL2)
Synonyms:	THNSL2 Antibody, Threonine synthase-like 2 Antibody, THS2 Antibody, TSH2 Antibody, SOFAT Antibody
Host	THNSL2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	THNSL2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	THNSL2 antibody was raised against synthetic peptide C-SRFRHREVVHLSR from an internal region of human THNSL2 (NP_060741.3; NP_001231605.1). Percent identity by BLAST analysis: Hamster, Dog, Opossum, Platypus (92%); Panda, Zebra finch, Lizard (85%).
Specificity:	Human THNSL2. This antibody is expected to recognize isoform 1 (NP_060741.3) and isoform 2 (NP_001231605.1) only.
Epitope:	Internal
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:128000. Western blot: Preliminary experiments gave an approx 35kD band in Human Colorectal Cancer lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.0kD according to NP_001231605.1 and 54.1kD according to NP_060741.3. The 35kD band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (5 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



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

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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