

Datasheet for ABIN5539899
anti-THNSL2 antibody (AA 192-204)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	THNSL2
Binding Specificity:	AA 192-204
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This THNSL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	THNSL2 (aa192-204)
Sequence:	EGNSDELDEP IKT
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_060741.3, NP_001231605.1, NP_001231607.1).
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

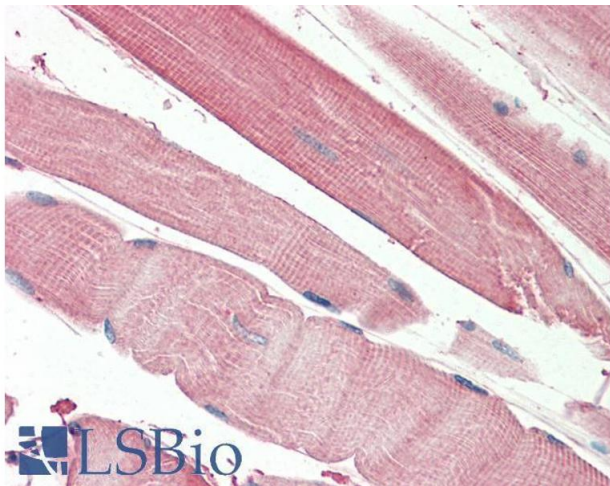
Target:	THNSL2
Alternative Name:	THNSL2 (THNSL2 Products)
Background:	THNSL2, threonine synthase-like 2 (S. cerevisiae), FLJ10916, FLJ35504, SOFAT, THS2, TSH2, OTTHUMP00000160830, OTTHUMP00000160831, secreted osteoclastogenic factor of activated T cells, threonine synthase-like 2
Gene ID:	55258
NCBI Accession:	NP_060741 , NP_001231605 , NP_001231607

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Approx 40 kDa band observed in Human Colorectal cancer lysates (calculated MW of 45.0 kDa according to NP_001231605.1). Recommended concentration: 1-3 µg/mL.</p> <p>Primary incubation was 1 hour.</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Restrictions:	For Research Use only

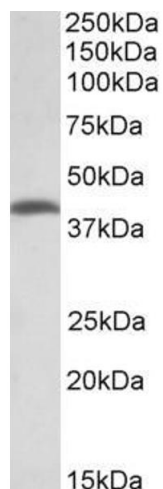
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539899 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539899 (2µg/ml) staining of Human Colorectal Cancer lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.