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EB11889 - Goat Anti-THNSL2 (aa192-204) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names:
Official Symbol: THNSL2
Accession Number(s): NP_060741.3; NP_001231605.1; NP_001231607.1
Human GeneID(s): 55258
Important Comments: This antibody is expected to recognize all reported isoforms (NP_060741.3; NP_001231605.1; NP_001231607.1).

Immunogen

Peptide with sequence C-EGNSDELDEPIKT, from the internal region of the protein sequence according to NP_060741.3; NP_001231605.1; NP_001231607.1.

Please note the peptide is available for sale.

Purification and Storage

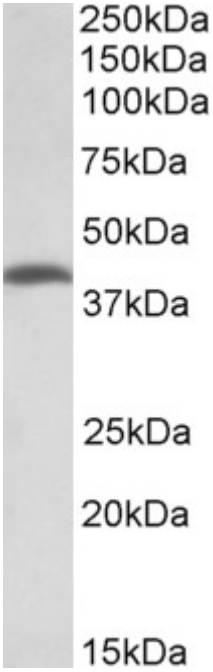
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

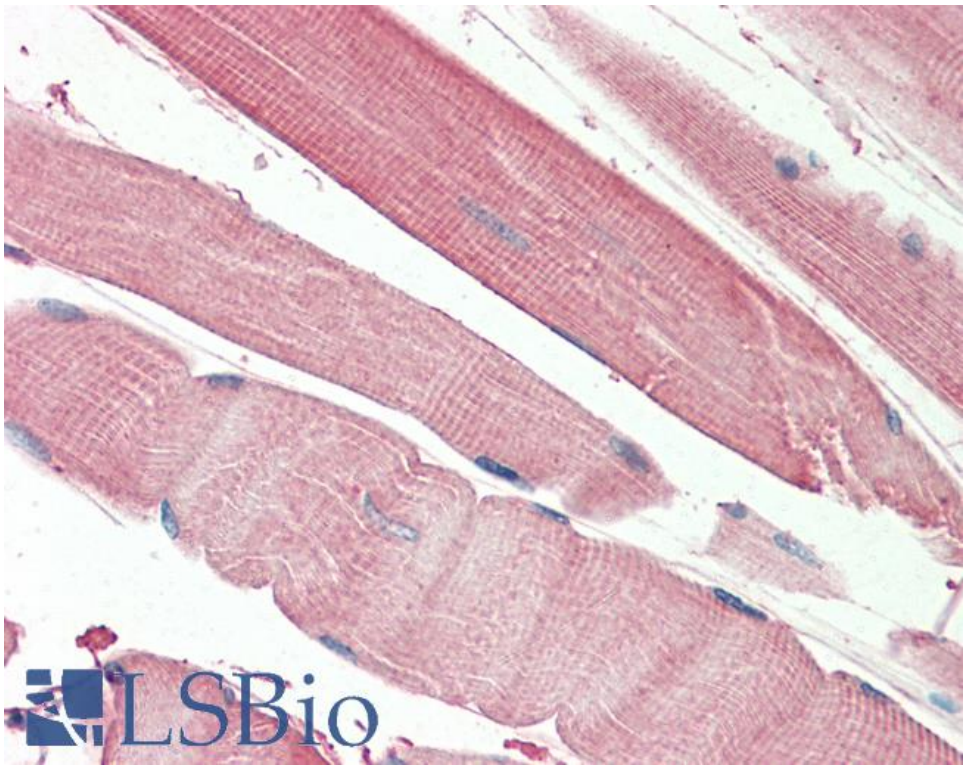
Peptide ELISA: antibody detection limit dilution 1:128000.
Western blot: Approx 40kDa band observed in Human Colorectal cancer lysates (calculated MW of 45.0kDa according to NP_001231605.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
IHC: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Cow



EB11889 (2µg/ml) staining of Human Colorectal Cancer lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB11889 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.