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Research Use Only. Not for diagnostic or therapeutic use.

EB11888 - Goat Anti-THNSL2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: Official Symbol: THNSL2 Accession Number(s): NP_060741.3; NP_001231605.1 Human GenelD(s): 55258 Important Comments: This antibody is expected to recognize isoform 1 (NP_060741.3) and isoform 2 (NP_001231605.1) only.

Immunogen

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

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

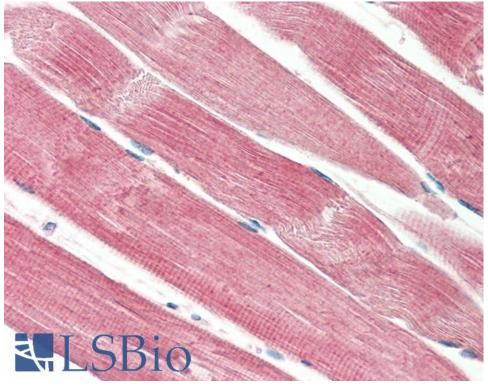
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Preliminary experiments gave an approx 35kDa band in Human Colorectal Cancer lysates after 1µg/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 45.0kDa according to NP_001231605.1 and 54.1kDa according to NP_060741.3. The 35kDa band was successfully blocked by incubation with the immunizing peptide. **IHC:** Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Cow





EB11888 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.