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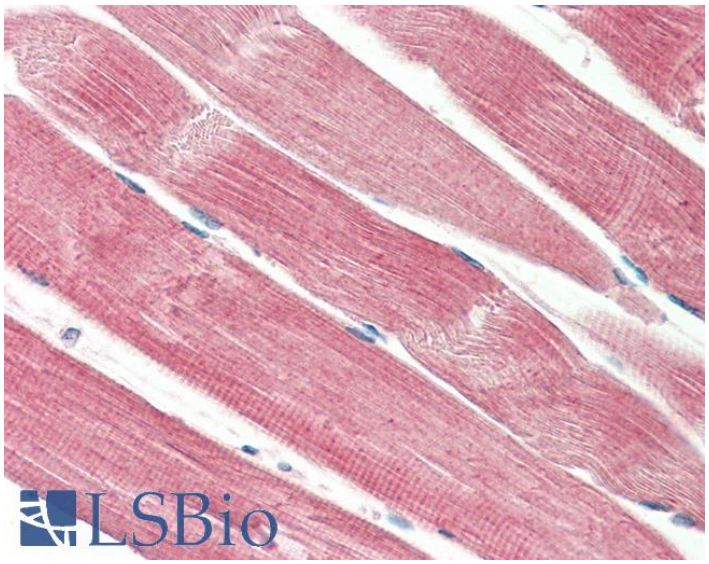
GOAT ANTI-THNSL2 ANTIBODY

SKU: EB11888

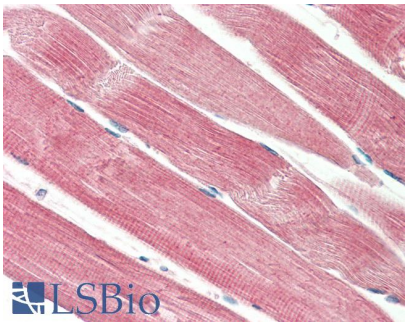


SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Accession ID	NP_060741.3; NP_001231605.1
Blocking Peptide	EBP11888
Immunogen	Peptide with sequence C-SRFRHREVVHLSR, from the internal region of the protein sequence according to NP_060741.3; NP_001231605.1.
Product Comments	This antibody is expected to recognize isoform 1 (NP_060741.3) and isoform 2 (NP_001231605.1) only.
Peptide Sequence	C-SRFRHREVVHLSR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human, Dog, Cow
Reactive Species	Human
Human Gene ID	55258
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.
ELISA Detection Limit	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.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

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