UK Office

Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

EB06180 - Goat Anti-Syntrophin (alpha 1) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: SNTA1, syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component), SNT1, TACIP1, dJ1187J4.5, pro-TGF-alpha cytoplasmic domain-interacting protein 1, dystrophin-associated protein A1, 59kD, acidic component, syntrophin, alpha 1 (dystrophin-associated protein A1, 59kD, acidic component), LQT12, acidic alpha 1 syntrophin
Official Symbol: SNTA1
Accession Number(s): NP_003089.1
Human GeneID(s): 6640
Non-Human GeneID(s): 20648 (mouse)

Immunogen

Peptide with sequence ASGRRAPRTGLLE-C, from the N Terminus of the protein sequence according to NP_003089.1.

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 1:32000.
Western blot: Approx 60kDa band observed in Human and Mouse Muscle lysates and in rodent Heart lysates (calculated MW of 53.9kDa according to Human NP_003089.1).
Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB06180 (0.01µg/ml) staining of Human Muscle lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.