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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06180 - Goat Anti-Syntrophin (alpha 1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: acidic alpha 1 syntrophin, LQT12, syntrophin, alpha 1 (dystrophin-associated protein A1, 59kD, acidic component), dystrophin-associated protein A1, 59kD, acidic component, pro-TGF-alpha cytoplasmic domain-interacting protein 1, dJ1187J4.5, TACIP1, SNT1, syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component), SNTA1

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.