

## Product datasheet for **TA302694**

### Syntrophin alpha 1 (SNTA1) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 1-3µg/ml.
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence ASGRRAPRTGLLE-C, from the N Terminus of the protein sequence according to NP_003089.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53.7 kDa
Gene Name:	syntrophin alpha 1
Database Link:	<a href="#">NP_003089</a> <a href="#">Entrez Gene 20648 Mouse</a> <a href="#">Entrez Gene 362242 Rat</a> <a href="#">Entrez Gene 485837 Dog</a> <a href="#">Entrez Gene 6640 Human</a> <a href="#">Q13424</a>



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**Background:**

Dystrophin is a large, rod-like cytoskeletal protein found at the inner surface of muscle fibers. Dystrophin is missing in Duchenne Muscular Dystrophy patients and is present in reduced amounts in Becker Muscular Dystrophy patients. The protein encoded by this gene is a peripheral membrane protein found associated with dystrophin and dystrophin-related proteins. This gene is a member of the syntrophin gene family, which contains at least two other structurally-related genes. [provided by RefSeq]

**Synonyms:**

dj1187J4.5; LQT12; SNT1; TACIP1

**Product images:**


TA302694 (0.01ug/ml) staining of Human Muscle lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.