

Datasheet for ABIN185131
anti-SNTA1 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	SNTA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SNTA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Syntrophin (alpha 1)
Immunogen:	Peptide with sequence ASGRRAPRTGLLE-C, from the N Terminus of the protein sequence according to NP_003089.1.
Sequence:	ASGRRAPRTG LLE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SNTA1
Alternative Name:	SNTA1 (SNTA1 Products)
Background:	SNTA1, syntrophin, alpha 1 (dystrophin-associated protein A1, 59 kDa, acidic component), SNT1, TACIP1, dJ1187J4.5, pro-TGF-alpha cytoplasmic domain-interacting protein 1, dystrophin-associated protein A1, 59kD, acidic component, syntrophin, alpha 1 (dystro
Gene ID:	6640, 20648
NCBI Accession:	NP_003089
Pathways:	Synaptic Membrane , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in Human and Mouse Muscle lysates and in rodent Heart lysates (calculated MW of 53.9 kDa according to Human NP_003089.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN185131 (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.