



Goat anti-Syntrophin (alpha 1) Antibody

Item Number	dAP-0264
Target Molecule	Principle Name: Syntrophin (alpha 1); Official Symbol: SNTA1; All Names and Symbols: 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 (dystro; Accession Number (s): NP_003089.1; Human Gene ID(s): 6640; Non-Human GeneID(s): 20648 (mouse)
Immunogen	ASGRRAPRTGLLE, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Fernandez-Larrea J, Merlos-Suarez A, Urena JM, Baselga J, Arribas J. A role for a PDZ protein in the early secretory pathway for the targeting of proTGF-alpha to the cell surface. Mol Cell. 1999 Apr;3(4):423-33..PMID: 10230395->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**