

Mouse SNTA1 Monoclonal Antibody | anti-SNTA1 antibody

SNTA1 antibody

CATALOG # AAA106709	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

SNTA1; Monoclonal Antibody; SNTA1 antibody; Monoclonal SNTA1; Anti-SNTA1; TACIP1; SNT1; Pro-TGF-alpha cytoplasmic domain-interacting protein 1; Acidic alpha 1 syntrophin; SNTA 1; SNTA-1; anti-SNTA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H10
Purity/Purification	SNTA1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-SNTA1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	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.
Cross-Reactivity	Human, Dog, Rat, Monkey
Immunogen	SNTA1 antibody was raised in mouse using a full length recombinant protein of human SNTA1 (NP_003089) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant SNTA1 protein using SNTA1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SNTA1 protein (Right) or empty vector (Left) detected with SNTA1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SNTA1 antibody	Mouse monoclonal SNTA1 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507137
NCBI GeneID	6640
NCBI Accession #	NP_003089
NCBI GenBank Nucleotide #	NM_003098.2
UniProt Accession #	Q13424; Q16438; A8K7H9; B4DX40; E1P5N1
Molecular Weight	45,951 Da
NCBI Official Full Name	alpha-1-syntrophin
NCBI Official Synonym Full Names	syntrophin, alpha 1
NCBI Official Symbol	SNTA1
NCBI Official Synonym Symbols	SNT1; LQT12; TACIP1; dJ1187J4.5
NCBI Protein Information	alpha-1-syntrophin
UniProt Protein Name	Alpha-1-syntrophin
UniProt Gene Name	SNTA1
UniProt Synonym Gene Names	SNT1; TACIP1
UniProt Entry Name	SNTA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.