

RecomAb™

SNTA1 recombinant monoclonal antibody, clone R01-1L6

Catalog # RAB05224 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Syntrophin alpha 1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Syntrophin alpha 1
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — SNTA1

Entrez GeneID [6640](#)

Gene Name SNTA1

Gene Alias SNT1, TACIP1, dJ1187J4.5

Gene Description syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component)

Omim ID [601017](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000030650|acidic alpha 1 syntrophin|dystrophin-associated protein A1, 59kD, acidic component|pro-TGF-alpha cytoplasmic domain-interacting protein 1|syntrophin, alpha 1 (dystrophin-associated protein A1, 59kD, acidic component)

Disease

- [Disease Models](#)
- [Long QT syndrome](#)
- [Sudden Infant Death](#)