

## Rabbit anti-Human Syntrophin alpha 1 Polyclonal Antibody | anti-SNTA1 antibody

Syntrophin alpha 1 antibody

|                               |                       |                            |                                                         |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA307653</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

Syntrophin alpha 1; Polyclonal Antibody; Syntrophin alpha 1 antibody; anti-SNTA1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                         |
| Reactivity                                      | Human                                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                     |
| Purity/Purification                             | Purified by antigen-affinity chromatography.                                                                                   |
| Form/Format                                     | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.                 |
| Sequence Length                                 | 505                                                                                                                            |
| Applicable Applications for anti-SNTA1 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                     |
| Immunogen Type                                  | Recombinant protein                                                                                                            |
| Immunogen Description                           | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 191 and 493 of Syntrophin alpha 1 |
| Target Name                                     | Syntrophin alpha 1                                                                                                             |
| Preparation and Storage                         | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.                        |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using Syntrophin alpha 1 antibody at 1:500 dilution.



#### Application Data

Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE Primary antibody diluted at 1:5000

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SNTA1 antibody | 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] |
| Product Categories/Family for anti-SNTA1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| NCBI GI #                        | 20070782                                                                        |
| NCBI GeneID                      | 6640                                                                            |
| Molecular Weight                 | 45,951 Da                                                                       |
| NCBI Official Full Name          | Syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component) |
| 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                | <b>SNTA1</b>                                                                    |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/syntrophin-alpha-1-antibody-immunofluorescence-western-blot-elisa/307653>