

[Go to Product page](#)

Datasheet for ABIN185176

anti-Syntrophin gamma 1 antibody (C-Term)

Overview

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| Quantity: | 100 µg |
| Target: | Syntrophin gamma 1 (SNTG1) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This Syntrophin gamma 1 antibody is un-conjugated |
| Application: | ELISA |

Product Details

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|-------------------|---|
| Purpose: | Syntrophin gamma 1 |
| Immunogen: | Peptide with sequence C-ASSATTSKAKYTT, from the C Terminus of the protein sequence according to NP_061840.1. |
| Sequence: | ASSATTSKAK YTT |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

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| Target: | Syntrophin gamma 1 (SNTG1) |
| Alternative Name: | SNTG1 (SNTG1 Products) |
| Background: | SNTG1, SYN4, G1SYN, syntrophin, gamma 1, gamma1-syntrophin, syntrophin 4 gamma1-syntrophin, syntrophin 4 |
| Gene ID: | 54212 |
| NCBI Accession: | NP_061840 |

Application Details

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|--------------------|--|
| Application Notes: | Western Blot: Preliminary experiments gave no signal but low background in Human Testis and Brain extracts at up to 1 µg/mL. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Peptide ELISA: antibody detection limit dilution 1:8000. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| 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. |