

Datasheet for ABIN6748992  
**anti-SNTB2 antibody (AA 210-259)**



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## Overview

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Quantity:            | 100 µL                                                  |
| Target:              | SNTB2                                                   |
| Binding Specificity: | AA 210-259                                              |
| Reactivity:          | Human, Rabbit, Cow, Dog, Guinea Pig, Horse, Monkey, Bat |
| Host:                | Rabbit                                                  |
| Clonality:           | Polyclonal                                              |
| Conjugate:           | This SNTB2 antibody is un-conjugated                    |
| Application:         | Western Blotting (WB)                                   |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa210-259 of human SNTB2 (Q13425, NP_006741). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig (100%), Mouse, Rat (92%), Opossum (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Human SNTB2                                                                                                                                                                                                                                                                                                                  |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Horse (100%) Mouse, Rat (92%).                                                                                                                                                                                                                               |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                      |

## Target Details

|                   |                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SNTB2                                                                                                                                 |
| Alternative Name: | SNTB2 ( <a href="#">SNTB2 Products</a> )                                                                                              |
| Background:       | Name/Gene ID: SNTB2<br><br>Synonyms: SNTB2, Beta-2-syntrophin, D16S2531E, EST25263, SNT3, Syntrophin-3, SNT2B2, Syntrophin-like, SNTL |
| Gene ID:          | 6645                                                                                                                                  |
| NCBI Accession:   | <a href="#">NP_006741</a>                                                                                                             |
| UniProt:          | <a href="#">Q13425</a>                                                                                                                |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                                 |
| Reconstitution:  | Distilled water                                                                                                                                                                             |
| Concentration:   | Lot specific                                                                                                                                                                                |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                       |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                            |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                                |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br><br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |