

For Research Use Only

# SNTB1-Specific Recombinant antibody

Catalog Number: 84195-1-RR **Featured Product**



## Basic Information

**Catalog Number:**

84195-1-RR

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_021021

**GeneID (NCBI):**

6641

**UNIPROT ID:**

Q13884

**Full Name:**

syntrophin, beta 1 (dystrophin-associated protein A1, 59kDa, basic component 1)

**Calculated MW:**

58 kDa

**Observed MW:**

58 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

241184F12

**Recommended Dilutions:**

WB 1:5000-1:50000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

WB, IP, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB: HepG2 cells, mouse liver tissue

IP: HepG2 cells,

## Background Information

SNTB1, also named as SNT2B1, BSYN2 and TIP-43, belongs to the syntrophin family. SNTB1 is an adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. It may link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex. This antibody is specific to SNTB1.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

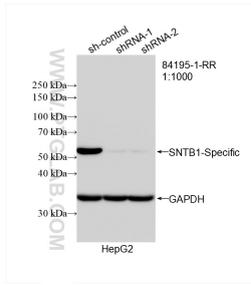
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

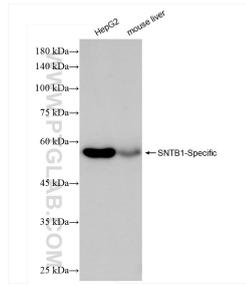
W: [ptgcn.com](http://ptgcn.com)

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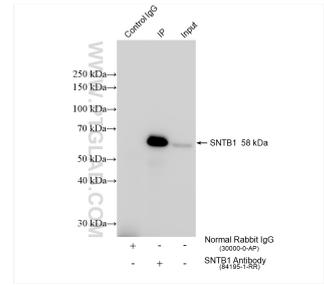
## Selected Validation Data



WB result of SNTB1-Specific antibody (84195-1-RR; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SNTB1-Specific transfected HepG2 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 84195-1-RR (SNTB1-Specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP result of anti-SNTB1-Specific (IP:84195-1-RR, 4ug; Detection:84195-1-RR 1:600) with HepG2 cells lysate 2000 ug.