

# Product Datasheet

## Spectrin beta 2 Antibody NB100-40829

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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**NB100-40829**

## Spectrin beta 2 Antibody

| Product Information |                             |
|---------------------|-----------------------------|
| Unit Size           | 0.1 ml                      |
| Concentration       | 0.2 mg/ml                   |
| Storage             | Store at 4C. Do not freeze. |
| Clonality           | Polyclonal                  |
| Preservative        | 0.09% Sodium Azide          |
| Isotype             | IgG                         |
| Purity              | Immunogen affinity purified |
| Buffer              | TBS and 0.1% BSA            |

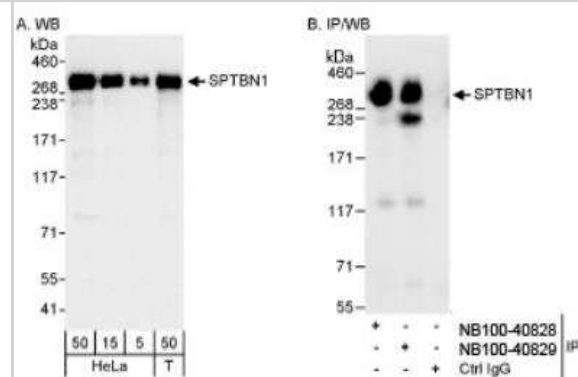
| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 6711  |
| Gene Symbol         | SPTBN1  |
| Species             | Human   |
| Immunogen           | The immunogen recognized by this antibody maps to a region between residue 2150 and 2200 of human Spectrin Non-Erythroid Beta 1 using the numbering given in entry NP_003119.2 (GeneID 6711). |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000 |
| Application Notes           | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.   |

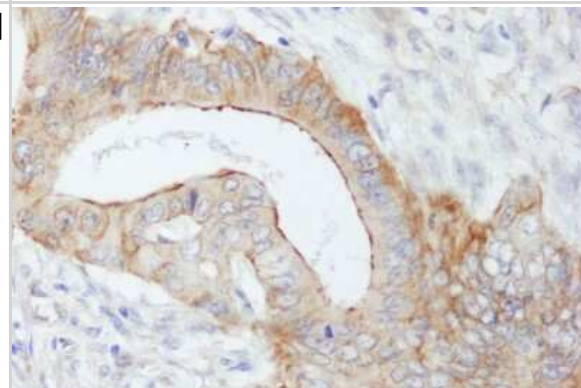


## Images

Western Blot: Spectrin beta 2 Antibody [NB100-40829] - Detection of Human SPTBN1 on HeLa whole cell lysate using NB100-40829. SPTBN1 was also immunoprecipitated by rabbit anti-SPTBN1 antibody NB100-40828.



Immunohistochemistry-Paraffin: Spectrin beta 2 Antibody [NB100-40829] - Section of human colon carcinoma. Antibody: Affinity purified rabbit anti- SPTBN1 used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB



## Publications

Salcedo-Sicilia L, Granell S, Jovic M et al. betaIII spectrin regulates the structural integrity and the secretory protein transport of the Golgi complex J Biol Chem 2012-12-11 [PMID: 23233669] (IP, Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NB100-40829**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-86088PEP | Spectrin beta 2 Recombinant Protein Antigen         |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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