

# Product Datasheet

## WASP [p Ser483, p Ser484] Antibody - BSA Free NB100-2307

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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

### Publications: 6

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-2307](http://www.novusbio.com/NB100-2307)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-2307](http://www.novusbio.com/reviews/destination/NB100-2307)



**NB100-2307**

WASP [p Ser483, p Ser484] Antibody - BSA Free

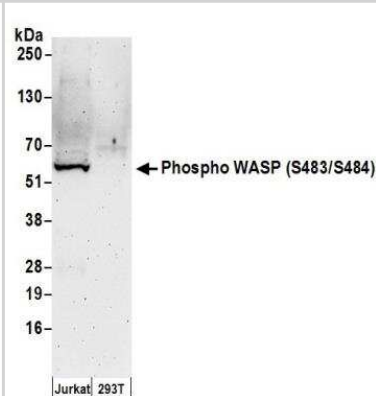
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit WASP [p Ser483, p Ser484] Antibody - BSA Free (NB100-2307) is a polyclonal antibody validated for use in WB. Anti-WASP Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7454
Gene Symbol	WAS
Species	Human
Immunogen	The immunogen this antibody was made to, is phosphorylated Serine 483, phosphorylated Serine 484 and surrounding residues of human Wiskott-Aldrich syndrome using the numbering given in entry NP_000368.1 (GeneID 7454).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000-1:10000
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

**Images**

Western Blot: WASP [p Ser483, p Ser484] Antibody [NB100-2307] - Detection of Human Phospho WASP (S483/S484) by Western Blot. Samples: Whole cell lysate (50 ug) from Jurkat and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Phospho WASP (S483/S484) antibody NB100-2307 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Stengel KR, Zheng Y. Essential role of Cdc42 in Ras-induced transformation revealed by gene targeting. PLoS One 2012-01-01 [PMID: 22719838]

Sipes NS, Feng Y, Guo F et al. Cdc42 regulates extracellular matrix remodeling in three dimensions. J Biol Chem 2011-10-01 [PMID: 21880728]

Liu C, Miller H, Hui KL et al. A balance of Bruton's tyrosine kinase and SHIP activation regulates B cell receptor cluster formation by controlling actin remodeling. J Immunol 2011-07-01 [PMID: 21622861]

Guo F, Hildeman D, Tripathi P et al. Coordination of IL-7 receptor and T-cell receptor signaling by cell-division cycle 42 in T-cell homeostasis. Proc Natl Acad Sci U S A 2010-10-01 [PMID: 20937872]

Guo F, Velu CS, Grimes HL et al. Rho GTPase Cdc42 is essential for B-lymphocyte development and activation. Blood 2009-10-01 [PMID: 19671922]

Nikolic DS, Lehmann M, Felts R et al. HIV-1 activates Cdc42 and induces membrane extensions in immature dendritic cells to facilitate cell-to-cell virus propagation. Blood. 2011-05-11 [PMID: 21562048]





### **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  
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-2307**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-2307](http://www.novusbio.com/reviews/submit/NB100-2307)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

