

# Product Datasheet

## SPG7 Antibody - Azide and BSA Free H00006687-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006687-B01P**

SPG7 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

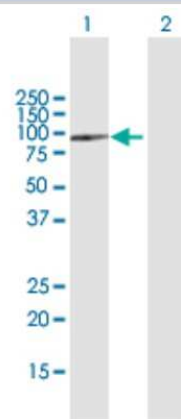
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	6687
Gene Symbol	SPG7
Species	Human
Specificity/Sensitivity	SPG7 - spastic paraplegia 7, paraplegin (pure and complicated autosomal recessive),
Immunogen	SPG7 (NP_003110.1, 1 a.a. - 795 a.a.) full-length human protein. MAVLLLLLRALRRGPGPGPRPLWGPWSPGFARPGRGRPYMASRPPGD LAEAGGRALQSLQLRLLTPTFEGINGLLLKQHLVQNPVRLWQLLGGTFYFNTSR LKQKNKEKDKSKGKAPEEDEEERRRRERDDQMYRERLRTLLVIAVVMSLLNAL STSGGSISWNDFVHEMLAKGEVQRVQVVPESDVVEVYLHPGAVVFGRPRAL MYRMQVANIDKFEEKLRAAEDELNIEAKDRIPVSYKRTGFFGNALYSVGMTAVG LAILWYVFRLAGMTGREGGFSAFNQLKMARFTIVDGKMGKGVSFKDVAGMHE AKLEVREFVDYLKSPERFLQLGAKVPKGALLGPPGCGKTLAKAVATEAQVPF LAMAGPEFVEVIGGLGAARVRSFLKEARARAPCIVYIDEIDAVGKKRSTTMSGF SNTTEEQTLNQLLVEMDGMGTTDHVIVLASTNRADILDGALMRPGRDRHVFD LPTLQERREIFEQHLKSLKLTQSSTFYSQLAELTPGFSGADIANICNEAALHAA REGHTSVHTLNFEYAVERVLGTAKKSKILSKEEQKVVAFHESGHALVGWMLE HTEAVMKVSITPRTNAALGFAQMLPRDQHLFTKEQLFERMCMALGGRASEALS FNEVTSGAQDDLKRVTRIAYSMVKQFGMAPGIGPISFPEAQEGLMGIGRRPFS QGLQQMMDHEARLLVAKAYRHTEKVLQDNLDKLQALANALLEKEVINYEDIEAL IGPPPHGPKKMIAPQRWIDAQREKQDLGEEETEETQPPPLGGEEPTWPK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against transfected lysate in WB. It has been used for ELISA.



## Images

Western Blot: SPG7 Antibody [H00006687-B01P] - Analysis of SPG7 expression in transfected 293T cell line by SPG7 polyclonal antibody. Lane 1: SPG7 transfected lysate(87.45 KDa). Lane 2: Non-transfected lysate.





### **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 H00006687-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00006687-Q01-10ug	Recombinant Human SPG7 GST (N-Term) Protein

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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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