

# Product Datasheet

## p70 S6 Kinase beta/S6K2 Antibody - BSA Free NB100-1544

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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

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**NB100-1544**

p70 S6 Kinase beta/S6K2 Antibody - BSA Free

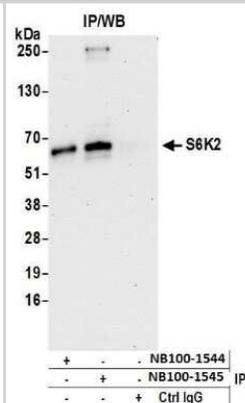
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	6199
Gene Symbol	RPS6KB2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 300 and 350 of human Ribosomal Protein S6 Kinase, 70kda, polypeptide 2 using the numbering given in entry NP_003943.2 (GeneID 6199). Tris-citrate/phosphate buffer, pH 7 to 8

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation 2-6 ug/mg of lysate

**Images**

Immunoprecipitation: p70 S6 Kinase beta/S6K2 Antibody [NB100-1544] - Detection of human S6K2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-S6K2 antibody NB100-1544 used for IP at 3 ug per reaction. S6K2 was also immunoprecipitated by rabbit anti-S6K2 antibody NB100-1545. For blotting immunoprecipitated S6K2, NB100-1545 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

**Publications**

Mao Z, LaFortune TA, Alonso MM et al. Cell cycle-dependent nuclear export of phosphatase and tensin homologue tumor suppressor is regulated by the phosphoinositide-3-kinase signaling cascade. *Cancer Res* 2007-11-01 [PMID: 18006852]



### **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 NB100-1544**

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NBL1-15575	p70 S6 Kinase beta/S6K2 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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