

# Product Datasheet

## MSK1/RPS6KA5 Antibody (2B11) - Azide and BSA Free H00009252-M01

Unit Size: 0.1 mg

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

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00009252-M01](http://www.novusbio.com/H00009252-M01)

Updated 2/21/2025 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/H00009252-M01](http://www.novusbio.com/reviews/destination/H00009252-M01)



**H00009252-M01**

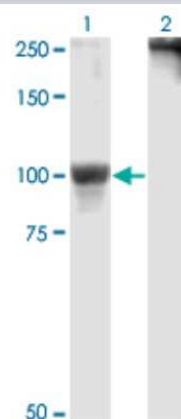
MSK1/RPS6KA5 Antibody (2B11) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	2B11
Preservative	No Preservative
Isotype	IgG2b Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9252
Gene Symbol	RPS6KA5
Species	Human
Specificity/Sensitivity	RPS6KA5 - ribosomal protein S6 kinase, 90kDa, polypeptide 5 (2B11)
Immunogen	RPS6KA5 (AAH17187.1, 271 a.a. ~ 370 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ILKSEPPYPQEMSALAKDLIQRLLMKDPKKRLGCGPRDADEIKEHLFFQKINWD DLAAKKVPAPFKPVIRDELVDVSNFAEEFTMDPTYSPAALPQSSEK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

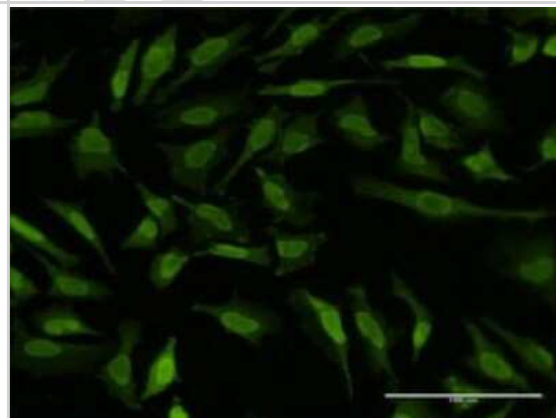


## Images

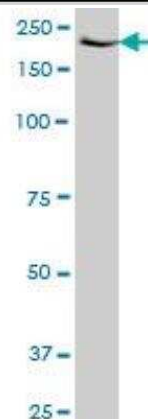
Western Blot: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - Analysis of RPS6KA5 expression in transfected 293T cell line by RPS6KA5 monoclonal antibody (M01), clone 2B11. Lane 1: RPS6KA5 transfected lysate(89.9 KDa). Lane 2: Non-transfected lysate.



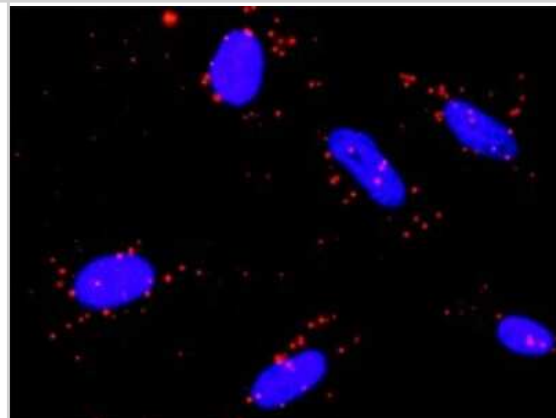
Immunocytochemistry/Immunofluorescence: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - Analysis of monoclonal antibody to RPS6KA5 on HeLa cell . Antibody concentration 10 ug/ml.



Western Blot: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - RPS6KA5 monoclonal antibody (M01), clone 2B11. Western Blot analysis of RPS6KA5 expression in HeLa ( Cat # L013V1 ).



Proximity Ligation Assay: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - Analysis of protein-protein interactions between NR4A1 and RPS6KA5. HeLa cells were stained with anti-NR4A1 rabbit purified polyclonal 1:1200 and anti-RPS6KA5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00009252-M01**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00009252-P01-10ug	Recombinant Human MSK1/RPS6KA5 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

---

### **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/H00009252-M01](http://www.novusbio.com/reviews/submit/H00009252-M01)

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

