

# Product Datasheet

## Ribosomal Protein S6/RPS6 Antibody (A6B8-R) NBP3-32919

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32919****Ribosomal Protein S6/RPS6 Antibody (A6B8-R)**

| <b>Product Information</b>     |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 100 ul   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal   |
| <b>Clone</b>                   | A6B8-R   |
| <b>Preservative</b>            | 0.05% Sodium Azide   |
| <b>Isotype</b>                 | IgG1   |
| <b>Purity</b>                  | Protein A purified   |
| <b>Buffer</b>                  | PBS (pH7.4), 0.1% BSA and 40% Glycerol   |
| <b>Target Molecular Weight</b> | 29 kDa   |

| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Novus Biologicals Mouse Ribosomal Protein S6/RPS6 Antibody (A6B8-R) (NBP3-32919) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 6194   |
| <b>Gene Symbol</b>         | RPS6   |
| <b>Species</b>             | Human, Mouse, Rat  |
| <b>Immunogen</b>           | Recombinant protein within human Ribosomal Protein S6/RPS6 aa 1-150. (Uniprot: P62753)   |

| <b>Product Application Details</b> |                     |
|------------------------------------|---------------------|
| <b>Applications</b>                | Western Blot        |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000 |

## Images

Western Blot: Ribosomal Protein S6/RPS6 Antibody (A6B8-R) [NBP3-32919] - Western blot analysis of Ribosomal Protein S6/RPS6 on different lysates with Mouse anti-Ribosomal Protein S6/RPS6 antibody (NBP3-32919) at 1/1,000 dilution.

Lane 1: HeLa cell lysate  
 Lane 2: MCF7 cell lysate  
 Lane 3: HepG2 cell lysate  
 Lane 4: HEK-293 cell lysate  
 Lane 5: HCT 116 cell lysate  
 Lane 6: THP-1 cell lysate  
 Lane 7: NIH/3T3 cell lysate  
 Lane 8: PC-12 cell lysate

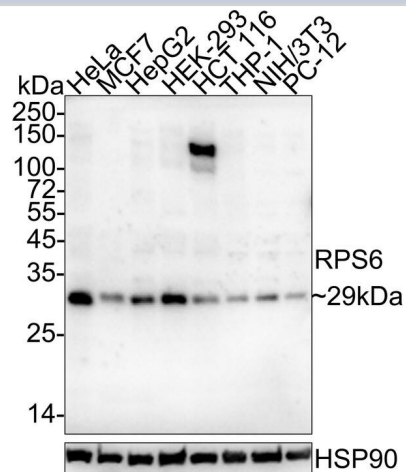
Lysates/proteins at 20 ug/Lane.

Predicted band size: 29 kDa  
 Observed band size: 29 kDa

Exposure time: 1 minute 22 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32919) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





### **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 NBP3-32919**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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