

# Product Datasheet

## MRPL43 Antibody - Azide and BSA Free H00084545-B01P

Unit Size: 0.05 mg

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

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**H00084545-B01P**

MRPL43 Antibody - Azide and BSA Free

**Product Information**

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

**Product Description**

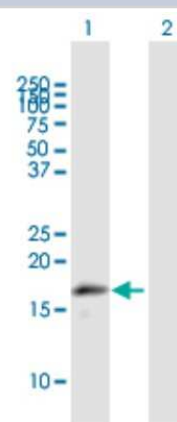
|                                |                                                                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Mouse MRPL43 Antibody - Azide and BSA Free (H00084545-B01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                           |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                         |
| <b>Gene ID</b>                 | 84545                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>             | MRPL43                                                                                                                                                                                                                                        |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b> | MRPL43 - mitochondrial ribosomal protein L43,                                                                                                                                                                                                 |
| <b>Immunogen</b>               | MRPL43 (NP_115488.2, 1 a.a. - 159 a.a.) full-length human protein.<br>MTARGETPSRFLASVLHNLGRYVQQQLRSLFSVSVDGASSRGAREFVEREVI<br>DFARRNPGVVIYVNSRPCCVPRVVAEYLNAGVREESIHCKSVVEISTLVQKLAD<br>QSGLDVIRIRKPFHTDNPSIQGQWHPFTNKPTTFRGLRPREVQDPAPAQVQAQ |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                            |

**Product Application Details**

|                              |                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot                                                                                                                                                                |
| <b>Recommended Dilutions</b> | Western Blot 1:500                                                                                                                                                          |
| <b>Application Notes</b>     | Antibody reactive against transfected lysate for western blot and recombinant protein with GST tag for ELISA and Western Blot. GST tag alone is used as a negative control. |

**Images**

Western Blot: MRPL43 Antibody [H00084545-B01P] - Analysis of MRPL43 expression in transfected 293T cell line by MRPL43 polyclonal antibody. Lane 1: MRPL43 transfected lysate(17.49 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 H00084545-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                               |
| NBL1-13270     | MRPL43 Overexpression Lysate                            |

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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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