

# Product Datasheet

## MRPL46 Antibody - Azide and BSA Free H00026589-B01P

Unit Size: 0.05 mg

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

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**H00026589-B01P**

MRPL46 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)                                                                                                     |

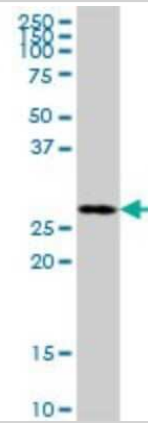
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse MRPL46 Antibody - Azide and BSA Free (H00026589-B01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                             |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                 | 26589                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol             | MRPL46                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | Reacts with mitochondrial ribosomal protein L46.                                                                                                                                                                                                                                                                                                                                |
| Immunogen               | MRPL46 (NP_071446, 1 a.a. - 279 a.a.) full-length human protein.<br>MAAPVRRTLLGVAGGWRRFERLWAGSLSSRSLALAAAPSSNGSPWRLLGALC<br>LQRPPVVS KPLTPLQEEMASLLQQIEIERSLYSDHELRLDENQRLAKKKADLH<br>DEEDEQDILLAQDLED MWEQKFLQFKLGARITEADEKNDRTSLNRKLDRLVLL<br>VREKFGDQDVWILPQAEWQPGETLRGTAERTLATLSENNMEAKFLGNAPCGH<br>YTFKFPQAMRTESNLGAKVFFFKALLLTGDFSQAGNKGHHVWVTKDELGDYLK<br>PKYLAQVRRFVSDL |
| 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           | This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA. |

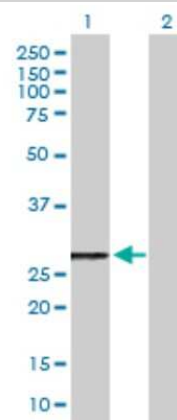


## Images

Western Blot: MRPL46 Antibody [H00026589-B01P] - Analysis of MRPL46 expression in human liver.



Western Blot: MRPL46 Antibody [H00026589-B01P] - Analysis of MRPL46 expression in transfected 293T cell line by MRPL46 polyclonal antibody. Lane 1: MRPL46 transfected lysate(30.69 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00026589-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                               |
| H00026589-P01-10ug | Recombinant Human MRPL46 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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