

# Product Datasheet

## Rab20 Antibody - Azide and BSA Free H00055647-B01P

Unit Size: 0.05 mg

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

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**H00055647-B01P**

Rab20 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)                                                                                                     |

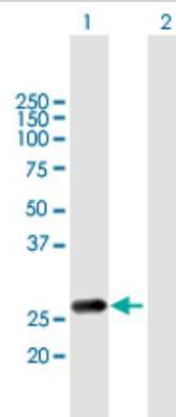
| Product Description     |                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse Rab20 Antibody - Azide and BSA Free (H00055647-B01P) is a polyclonal antibody validated for use in WB. Anti-Rab20 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                   |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                             |
| Gene ID                 | 55647                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol             | RAB20                                                                                                                                                                                                                                                                                                                             |
| Species                 | Human                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity | RAB20 - RAB20, member RAS oncogene family,                                                                                                                                                                                                                                                                                        |
| Immunogen               | RAB20 (NP_060287.1, 1 a.a. - 234 a.a.) full-length human protein.<br>MRKPDSKIIVLLGDMNVGKTSLLQRYMERRFPDTVSTVGGAFFYLLKQWRSYNISI<br>WDTAGREQFHGLGSMYCRGAAAILTYDVNHRQSLVELEDRLFGLTDTASKDC<br>LFAIVGNKVDLTEEGALAGQEKEECSPNMDAGDRVSPRAPKQVQLEDAVALYK<br>KILKYKMLDEQDVPAAEQMCFETSAKTGYNVDLLFETLFDLVVPMILQQRAERP<br>SHTVDISSHKPPKRTRSGCCA |
| 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 1:500                                                                                                                                                                |
| Application Notes           | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. |



## Images

Western Blot: Rab20 Antibody [H00055647-B01P] - Analysis of RAB20 expression in transfected 293T cell line by RAB20 polyclonal antibody. Lane 1: RAB20 transfected lysate(25.74 KDa). Lane 2: Non-transfected lysate.



## Publications

Hackenbeck T, Huber R, Schietke R et al. The GTPase RAB20 is a HIF target with mitochondrial localization mediating apoptosis in hypoxia. *Biochim Biophys Acta* 1813(1):1-13. 2011-01-01 [PMID: 21056597]



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### **Products Related to H00055647-B01P**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| 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                               |
| H00055647-P01-10ug | Recombinant Human Rab20 GST (N-Term) Protein            |

### **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)

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