

# Product Datasheet

## RhoA Antibody (1C1) - Azide and BSA Free H00000387-M05

Unit Size: 0.1 mg

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

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**H00000387-M05**

RhoA Antibody (1C1) - Azide and BSA Free

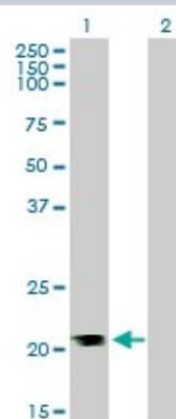
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 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               | 1C1                                                                                                              |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG1 Lambda                                                                                                      |
| Purity              | IgG purified                                                                                                     |
| Buffer              | In 1x PBS, pH 7.4                                                                                                |

| Product Description     |                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                                                                                                               |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                              |
| Gene ID                 | 387                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol             | RHOA                                                                                                                                                                                                                                                                                                                               |
| Species                 | Human                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | RHOA - ras homolog gene family, member A                                                                                                                                                                                                                                                                                           |
| Immunogen               | RHOA (AAH01360, 1 a.a. ~ 193 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAAIRKKLVIVGDGACGKTCLLIVFSKDQFPEVYVPTVFENYVADIEVDGKQVEL<br>ALWDTAGQEDYDRLRPLSYPTDVLIMCFSIDSPDSLENIPEKWTPEVKHFCPN<br>VPIILVGNKKDLRNDEHTRRELAKMKQEPVKPEEGRDMANRIGAFGYMECSAK<br>TKDGVREVFEMATRAALQARRGKKKSGCLVL |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                 |

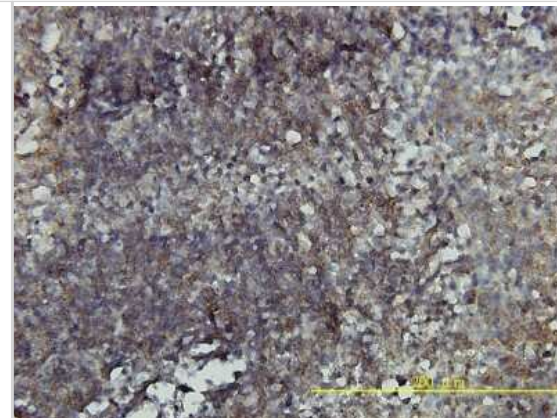
| Product Application Details |                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay       |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay |

**Images**

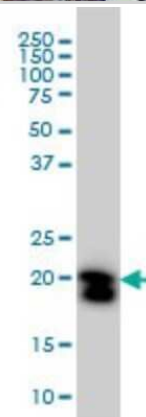
Western Blot: RhoA Antibody (1C1) [H00000387-M05] - Analysis of RHOA expression in transfected 293T cell line by RHOA monoclonal antibody (M05), clone 1C1. Lane 1: RHOA transfected lysate (21.8 KDa). Lane 2: Non-transfected lysate.



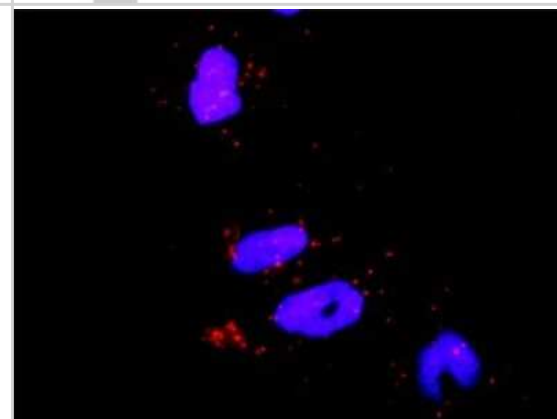
Immunohistochemistry-Paraffin: RhoA Antibody (1C1) [H00000387-M05]  
- Analysis of monoclonal antibody to RHOA on formalin-fixed paraffin-embedded human tonsil tissue. Antibody concentration 5 ug/ml



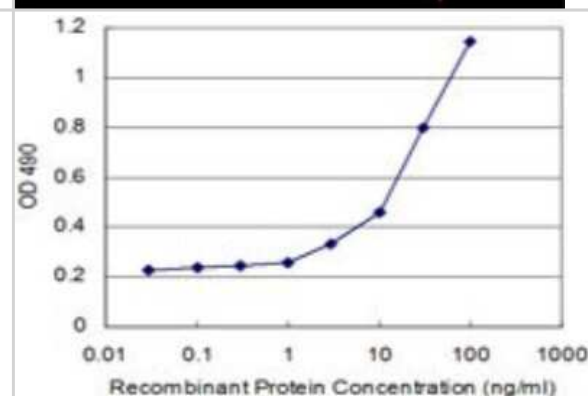
Western Blot: RhoA Antibody (1C1) [H00000387-M05] - Analysis of RHOA expression in HeLa (Cat # L013V1).



Proximity Ligation Assay: RhoA Antibody (1C1) [H00000387-M05] - Analysis of protein-protein interactions between MAPK8 and RHOA. HeLa cells were stained with anti-MAPK8 rabbit purified polyclonal 1:1200 and anti-RHOA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction c



ELISA: RhoA Antibody (1C1) [H00000387-M05] - Detection limit for recombinant GST tagged RHOA is 3 ng/ml as a capture antibody.



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**Products Related to H00000387-M05**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96982       | Mouse IgG1 Lambda Isotype Control (MG1L)                |
| NBP1-50933-0.1mg | Recombinant Human RhoA His 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.

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