

# Product Datasheet

## RAB9A Antibody (1E12) - Azide and BSA Free H00009367-M01

Unit Size: 0.1 mg

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

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**H00009367-M01**

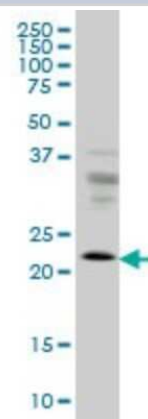
RAB9A Antibody (1E12) - Azide and BSA Free

| 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                       | 1E12                                                                                                                                                                                                                        |
| Preservative                | No Preservative                                                                                                                                                                                                             |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                 |
| Purity                      | IgG purified                                                                                                                                                                                                                |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                       |
| Gene ID                     | 9367                                                                                                                                                                                                                        |
| Gene Symbol                 | RAB9A                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                       |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                            |
| Marker                      | Endosome Marker                                                                                                                                                                                                             |
| Specificity/Sensitivity     | RAB9A - RAB9A, member RAS oncogene family                                                                                                                                                                                   |
| Immunogen                   | RAB9A (NP_004242, 17 a.a. ~ 115 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>GVGKSSLMNRYVTNKFDLQFHTIGVEFLNKDLEVDGHFVTMQUIWDTAGQERF<br>RSLRTPFYRGSDCCLLTFSVDDSQSFQNLNWKKEFIYYADVKEPE |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                             |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Knockdown Validated                                                                                                                           |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Knockdown Validated                                                                                                                     |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, RNAi validation and ELISA.                                                                       |

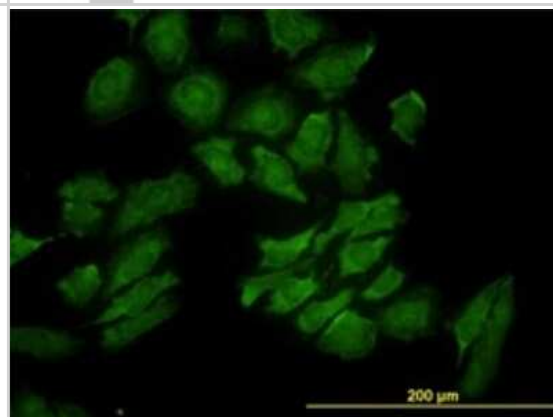


## Images

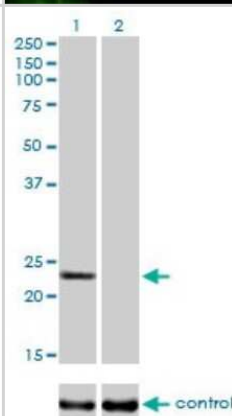
Western Blot: RAB9A Antibody (1E12) [H00009367-M01] - RAB9A monoclonal antibody (M01), clone 1E12 Analysis of RAB9A expression in HeLa.



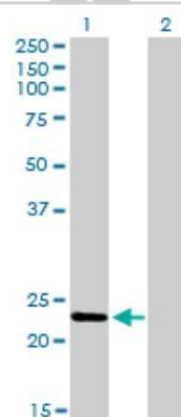
Immunocytochemistry/Immunofluorescence: RAB9A Antibody (1E12) [H00009367-M01] - Analysis of monoclonal antibody to RAB9A on HeLa cell. Antibody concentration 10 ug/ml.



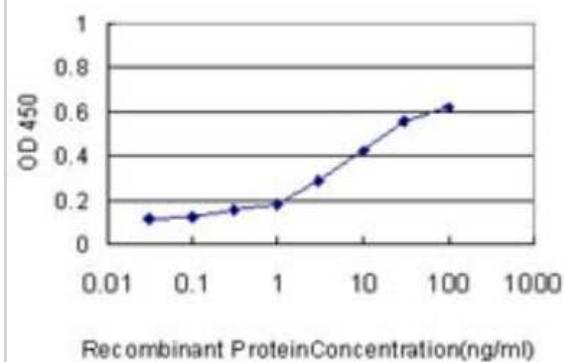
Western Blot: RAB9A Antibody (1E12) [H00009367-M01] - Analysis of RAB9A over-expressed 293 cell line, cotransfected with RAB9A Validated Chimera RNAi ( Cat # H00009367-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with RAB9A monoclonal antibody (M01), clone 1E12 (Cat # H00009367-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Western Blot: RAB9A Antibody (1E12) [H00009367-M01] - Analysis of RAB9A expression in transfected 293T cell line by RAB9A monoclonal antibody (M01), clone 1E12. Lane 1: RAB9A transfected lysate(22.8 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: RAB9A Antibody (1E12) [H00009367-M01] - Detection limit for recombinant GST tagged RAB9A is approximately 0.1ng/ml as a capture antibody.



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**Products Related to H00009367-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00009367-P01-10ug | Recombinant Human RAB9A 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.

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