

# Product Datasheet

## RAB7L1 Antibody (2B8) - Azide and BSA Free H00008934-M03

Unit Size: 0.1 mg

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

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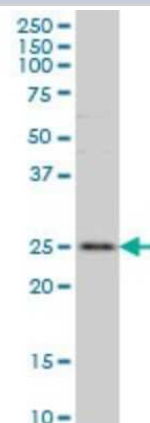
**H00008934-M03****RAB7L1 Antibody (2B8) - Azide and BSA Free**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 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>                   | Monoclonal  |
| <b>Clone</b>                       | 2B8   |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG2b Kappa   |
| <b>Purity</b>                      | IgG purified  |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | Quality control test: Antibody Reactive Against Recombinant Protein.  |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 8934  |
| <b>Gene Symbol</b>                 | RAB7L1  |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | RAB7, member RAS oncogene family-like 1   |
| <b>Immunogen</b>                   | RAB7L1 (AAH02585, 1 a.a. ~ 203 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MGSRDHLFKVLVVGDAAVGKTSLVQRYSQDSFSKHYKSTVGVDFAKVLQWS<br>DYEIVRLQLWDIAGQERFTSMTRLYYRDASACVIMFDVTNATTFNSQRWKQD<br>LDSKLTLPNGEPVPCLLLANKCDLSPWAVSRDQIDRFSKENGFTGWTETSVKE<br>NKNINEAMRVLIEKMMRNSTEDIMSLSTQGDYINLQTKSSSWSCC |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Knockdown Validated  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Knockdown Validated  |
| <b>Application Notes</b>           | Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.   |

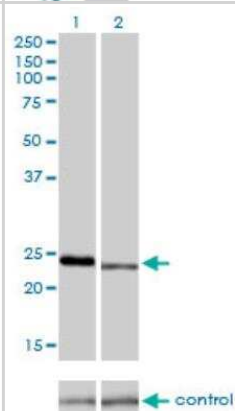


## Images

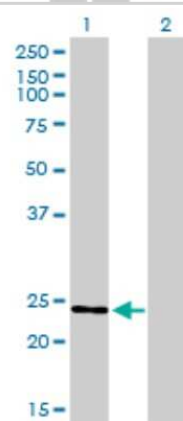
Western Blot: RAB7L1 Antibody (2B8) [H00008934-M03] - Analysis of RAB7L1 expression in Jurkat (Cat # L017V1).



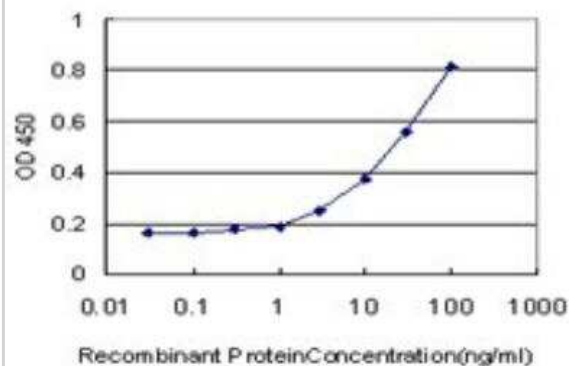
Western Blot: RAB7L1 Antibody (2B8) [H00008934-M03] - Analysis of RAB7L1 over-expressed 293 cell line, cotransfected with RAB7L1 Validated Chimera RNAi or non-transfected control. Blot probed with H00008934-M03. GAPDH (36.1 kDa) used as loading control.



Western Blot: RAB7L1 Antibody (2B8) [H00008934-M03] - Analysis of RAB7L1 expression in transfected 293T cell line by RAB7L1 monoclonal antibody (M03), clone 2B8. Lane 1: RAB7L1 transfected lysate (23.2 KDa). Lane 2: Non-transfected lysate.



ELISA: RAB7L1 Antibody (2B8) [H00008934-M03] - Detection limit for recombinant GST tagged RAB7L1 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00008934-M03**

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|                    |  |
|--------------------|--|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]         |
| NB7539             | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]   |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| H00008934-P01-10ug | Recombinant Human RAB7L1 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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