

Datasheet for ABIN562557 anti-RAB3B antibody (AA 120-219)



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6 Images

1 Publication

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | RAB3B |
| Binding Specificity: | AA 120-219 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This RAB3B antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant RAB3B. |
| Immunogen: | RAB3B (AAH05035, 120 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | IKTYSWDNAQ VILVGNKCDM EEERVVPTEK GQLLAQLGF DFFEASAKEN ISVRQAFERL VDAICDKMSD SLDTDPSMLG SSKNTRLSDT PPLLQNCSC |
| Clone: | 3F12 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|--|
| Target: | RAB3B |
| Alternative Name: | RAB3B (RAB3B Products) |
| Background: | Full Gene Name: RAB3B, member RAS oncogene family Synonyms: |
| Gene ID: | 5865 |

Application Details

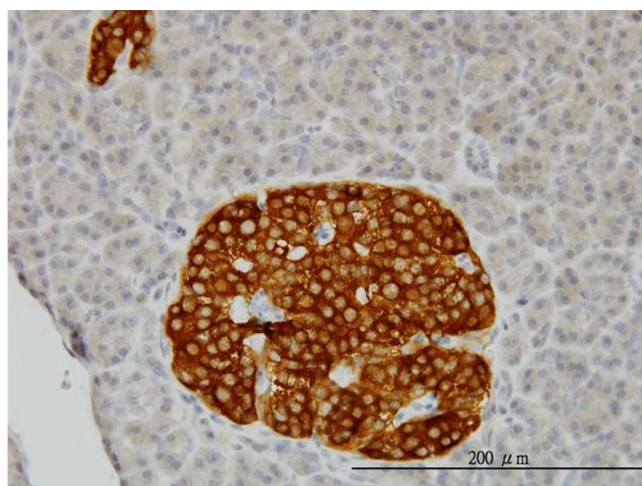
| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

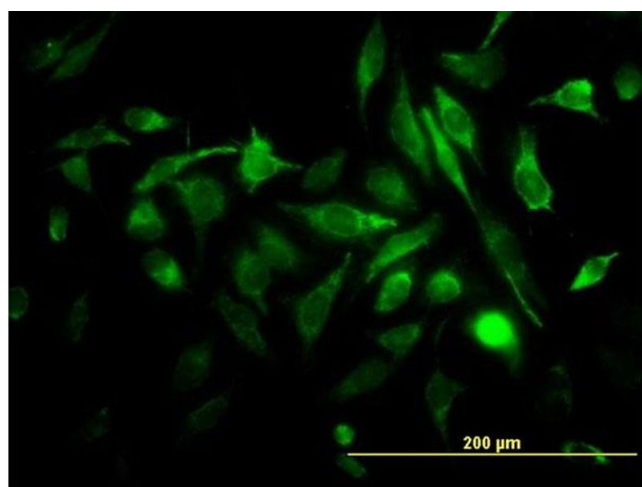
Publications

| | |
|-------------------|---|
| Product cited in: | Vogel, Klee, Janecke, Müller, Hess, Huber: "Cargo-selective apical exocytosis in epithelial cells is conducted by Myo5B, Slp4a, Vamp7, and Syntaxin 3." in: The Journal of cell biology , Vol. 211, Issue 3, pp. 587-604, (2015) (PubMed). |
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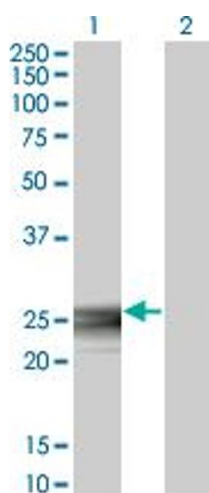
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to RAB3B on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to RAB3B on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot analysis of RAB3B expression in transfected 293T cell line by RAB3B monoclonal antibody (M01), clone 3F12.

Lane 1: RAB3B transfected lysate(24.758 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN562557.