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Datasheet for ABIN561741

## anti-alpha-Mannosidase II antibody (AA 1045-1144)

1 Image

1 Publication

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | alpha-Mannosidase II (MAN2A1)                       |
| Binding Specificity: | AA 1045-1144  |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Monoclonal  |
| Conjugate:           | This alpha-Mannosidase II antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA                        |

### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant MAN2A1.  |
| Immunogen:        | MAN2A1 (NP_002363, 1045 a.a. ~ 1144 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence:         | DIHLVNLRTI QSKVGNHGSN EAALILHRKG FDCRFSSKGT GLFCSTTQ GK ILVQKLLNKF<br>IVESLTPSSL SLMHSPPGTQ NISEINLSPM EISTFRIQLR     |
| Clone:            | 1G9   |
| Isotype:          | IgG2a   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | alpha-Mannosidase II (MAN2A1)  |
| Alternative Name: | MAN2A1 ( <a href="#">MAN2A1 Products</a> )   |
| Background:       | Full Gene Name: mannosidase, alpha, class 2A, member 1<br>Synonyms: GOLIM7,MANA2,MANII |
| Gene ID:          | 4124   |
| NCBI Accession:   | <a href="#">NM_002372</a>  |

## Application Details

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

## Handling

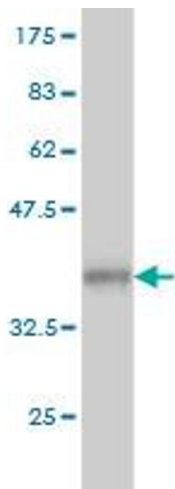
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|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at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

## Publications

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|                   |   |
|-------------------|---|
| Product cited in: | Denis, Palmer-Smith, Elisma, Busuttill, Wright, Bou Khalil, Prat, Seidah, Chrétien, Mayne, Figeys: "Quantitative proteomic analysis of PCSK9 gain of function in human hepatic HuH7 cells." in: <b>Journal of proteome research</b> , Vol. 10, Issue 4, pp. 2011-26, (2011) ( <a href="#">PubMed</a> ). |
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### Western Blotting

**Image 1.** Western Blot detection against Immunogen (36.74 kDa) .