

# Product Datasheet

## RBM12 Antibody (1D12) - Azide and BSA Free H00010137-M05

Unit Size: 0.1 mg

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

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### Publications: 1

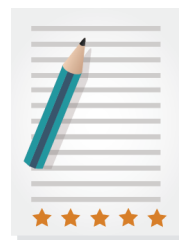
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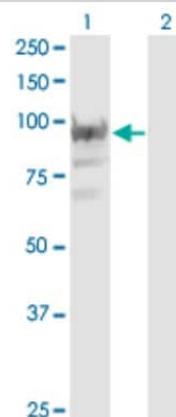
**H00010137-M05****RBM12 Antibody (1D12) - Azide and BSA Free**

| <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>                       | 1D12                                                                                                                                                                                                                                                            |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG1 Kappa                                                                                                                                                                                                                                                      |
| <b>Purity</b>                      | IgG purified                                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                 |
| <b>Description</b>                 | Novus Biologicals Mouse RBM12 Antibody (1D12) - Azide and BSA Free (H00010137-M05) is a monoclonal antibody validated for use in WB and ELISA. Anti-RBM12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 10137                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>                 | RBM12                                                                                                                                                                                                                                                           |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b>     | RBM12 - RNA binding motif protein 12 (1D12)                                                                                                                                                                                                                     |
| <b>Immunogen</b>                   | RBM12 (NP_006038.2, 834 a.a. ~ 932 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>GPGPIHIGGPPGFASSSGKPGPTVIKVNMPFTVSIIDEILDFFYGYQVIPGSVCL<br>KYNEKGMPTGEAMVAFESRDEATAAVIDLNDPPIGSRKVKLVLG                                 |
| <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                                                                                                                                                                                                                                             |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA                                                                                                                                                                                                                                       |
| <b>Application Notes</b>           | Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.                                                                                                                              |

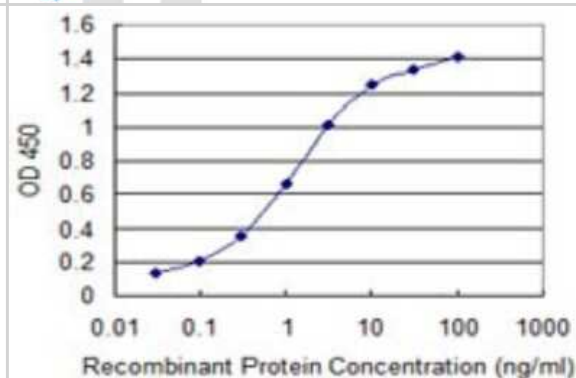


## Images

Western Blot: RBM12 Antibody (1D12) [H00010137-M05] - Analysis of RBM12 expression in transfected 293T cell line by RBM12 monoclonal antibody (M05), clone 1D12. Lane 1: RBM12 transfected lysate (Predicted MW: 97.4 KDa). Lane 2: Non-transfected lysate.



ELISA: RBM12 Antibody (1D12) [H00010137-M05] - Detection limit for recombinant GST tagged RBM12 is 0.03 ng/ml as a capture antibody.



## Publications

Steinberg S, Gudmundsdottir S, Sveinbjornsson G et al. Truncating mutations in RBM12 are associated with psychosis. Nat. Genet. 2017-06-19 [PMID: 28628109]



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### Products Related to H00010137-M05

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00010137-P01-10ug | Recombinant Human RBM12 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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