

# Product Datasheet

## Otubain-2 Antibody (2E7) - Azide and BSA Free H00078990-M14

Unit Size: 0.1 mg

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

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**H00078990-M14**

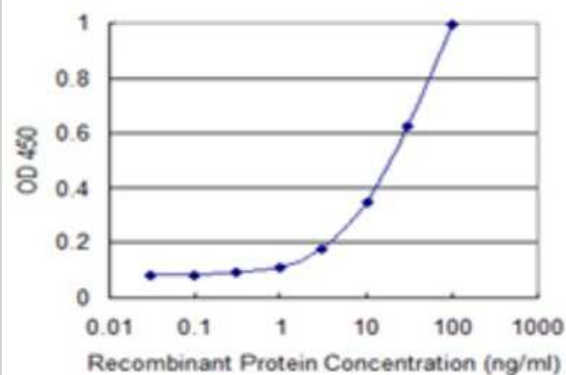
Otubain-2 Antibody (2E7) - Azide and BSA Free

| 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                       | 2E7                                                                                                                                                                                                                                                                        |
| Preservative                | No Preservative                                                                                                                                                                                                                                                            |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                |
| Purity                      | IgG purified                                                                                                                                                                                                                                                               |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                            |
| Description                 | Novus Biologicals Mouse Otubain-2 Antibody (2E7) - Azide and BSA Free (H00078990-M14) is a monoclonal antibody validated for use in WB, ELISA and IP. Anti-Otubain-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                                                                      |
| Gene ID                     | 78990                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | OTUB2                                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | OTUB2 - OTU domain, ubiquitin aldehyde binding 2 (2E7)                                                                                                                                                                                                                     |
| Immunogen                   | OTUB2 (NP_075601, 126 a.a. ~ 234 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>SASDHIVQFLRLLTSAFIRNRADFFRHFIDEEMDIKDFCTHEVEPMATECDHIQIT<br>ALSQALSIALQVEYVDEMDTALNHHVFPEAATPSVYLLYKTSHYNILYAADKH                                    |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                            |
| Applications                | ELISA, Immunoprecipitation, Sandwich ELISA                                                                                                                                                                                                                                 |
| Recommended Dilutions       | ELISA, Immunoprecipitation, Sandwich ELISA                                                                                                                                                                                                                                 |
| Application Notes           | This antibody is useful for ELISA.WB was previously validated through publication (30241937) for a previous lot. Current lot has been reported by several customers to not work in WB and is not recommended.                                                              |

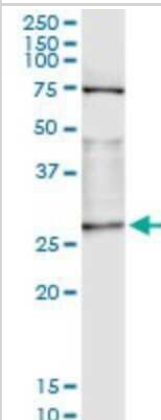


## Images

Sandwich ELISA: Otubain-2 Antibody (2E7) [H00078990-M14] - Detection limit for recombinant GST tagged OTUB2 is 1 ng/ml as a capture antibody.



Immunoprecipitation: Otubain-2 Antibody (2E7) [H00078990-M14] - Analysis of OTUB2 transfected lysate using anti-OTUB2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with OTUB2 rabbit polyclonal antibody.



## Publications

Li XY, Mao XF, Tang XQ et al. Regulation of Gli2 stability by deubiquitinase OTUB2. Biochem. Biophys. Res. Commun. 2018-09-18 [PMID: 30241937] (WB, Mouse, Human)



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### **Products Related to H00078990-M14**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                |
| NBP1-88410PEP    | Otubain-2 Recombinant Protein Antigen                   |

### **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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