

# Product Datasheet

## Dynamin 3 Antibody NB100-93449

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-93449**

## Dynamin 3 Antibody

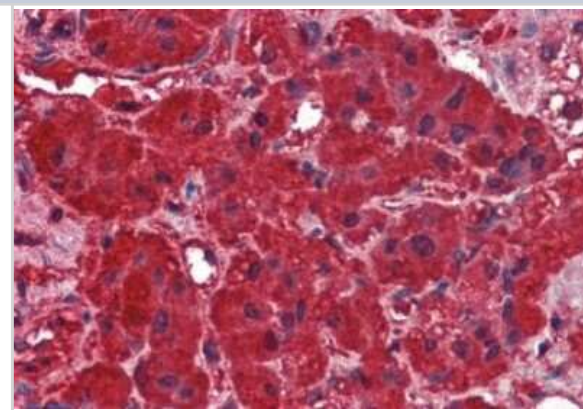
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Goat Dynamin 3 Antibody (NB100-93449) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Dynamin 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Goat  |
| Gene ID             | 26052   |
| Gene Symbol         | DNM3  |
| Species             | Human   |
| Immunogen           | Peptide with sequence C-DKSVGNNKAEND corresponding to internal region according to NP_056384.2.   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA  |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA<br>Detection limit 1:1000  |
| Application Notes           | WB: Preliminary experiments gave an approx. 26 kDa band in human brain (amygdala and cerebellum), kidney and liver lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 97.1 kDa band according to NP_056384.2. The 26 kDa band was successfully blocked by incubation with the immunizing peptide. |

**Images**

Immunohistochemistry-Paraffin: Dynamin 3 Antibody [NB100-93449] - (2.5ug/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Ferguson SM, Brasnjo G, Hayashi M et al. A selective activity-dependent requirement for dynamin 1 in synaptic vesicle endocytosis. *Science* 2007-04-27 [PMID: 17463283]





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### Products Related to NB100-93449

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|                 |  |
|-----------------|--|
| NBL1-09969      | Dynamin 3 Overexpression Lysate  |
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control   |

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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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