

Product Datasheet

Dynamin 3 Antibody NB100-93449

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-93449**Dynamin 3 Antibody**

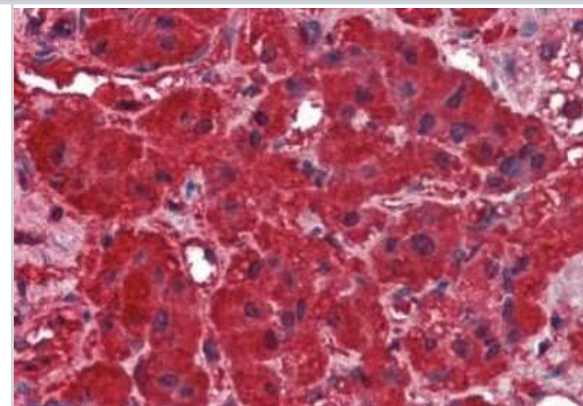
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
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, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA 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

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

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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