

Product Datasheet

Dynamin Antibody NBP2-48950

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-48950**Dynamin Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

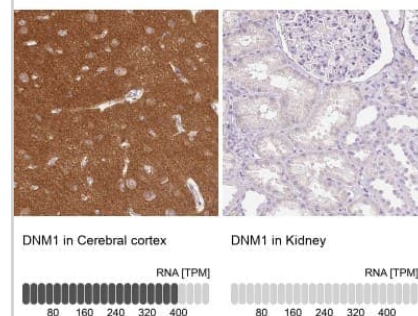
Product Description	
Host	Rabbit
Gene ID	1759
Gene Symbol	DNM1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:35417713).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AGVYPERVGDKEKASETEENGSDS

Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

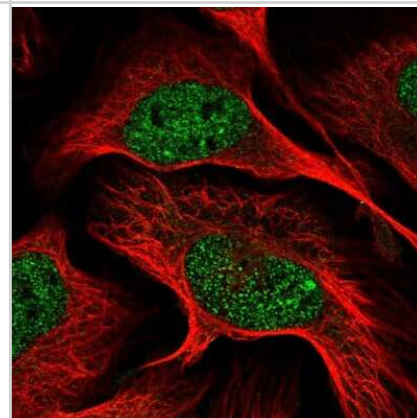


Images

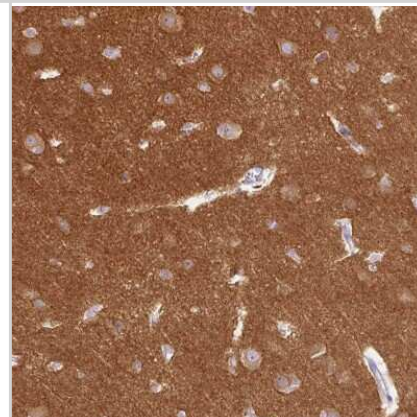
Immunohistochemistry-Paraffin: Dynamin Antibody [NBP2-48950] - Staining in human cerebral cortex and kidney tissues using anti-DNM1 antibody. Corresponding DNM1 RNA-seq data are presented for the same tissues.



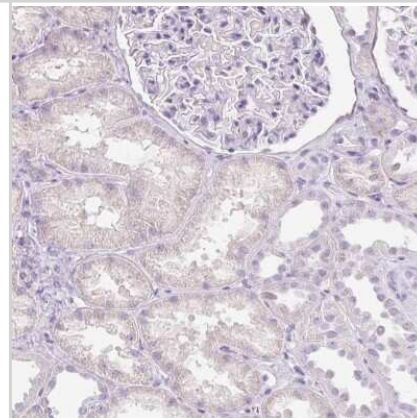
Immunocytochemistry/Immunofluorescence: Dynamin Antibody [NBP2-48950] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Dynamin Antibody [NBP2-48950] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: Dynamin Antibody [NBP2-48950] - Staining of human kidney shows low expression as expected.



Publications

Liu H, Giffen KP, Chen L et al. Molecular and cytological profiling of biological aging of mouse cochlear inner and outer hair cells Cell reports 2022-04-12 [PMID: 35417713] (IF/IHC, Mouse)



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Products Related to NBP2-48950

NBP2-48950PEP	Dynamin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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