

Product Datasheet

DRP1 Antibody - BSA Free NBP2-34205

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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Updated 2/23/2025 v.20.1

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NBP2-34205

DRP1 Antibody - BSA Free

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

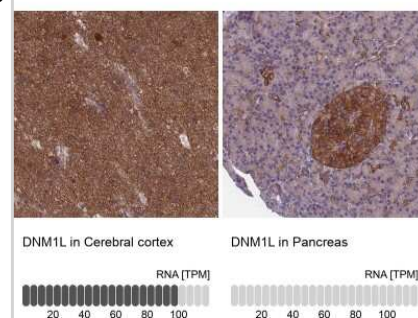
Host	Rabbit
Gene ID	10059
Gene Symbol	DNM1L
Species	Human
Reactivity Notes	Rat (85%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EADGKVASGGGGVGDGVQEPTTGNWRGMLKTSKAEELLAEEKSKPIIMPAS PQKGHAVNLLDVPVPVARKLSAREQRDCE

Product Application Details

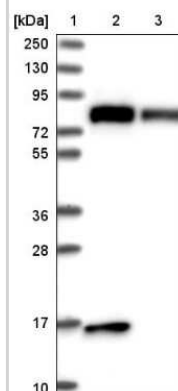
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

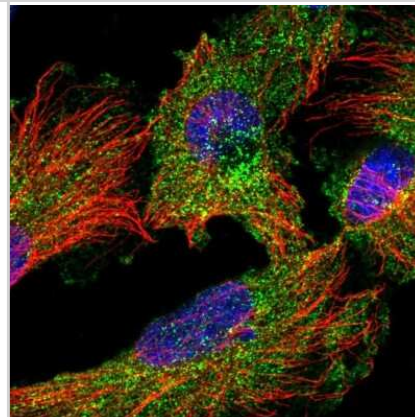
Immunohistochemistry-Paraffin: DRP1 Antibody [NBP2-34205] - Staining in human cerebral cortex and pancreas tissues.. Corresponding DNM1L RNA-seq data are presented for the same tissues.



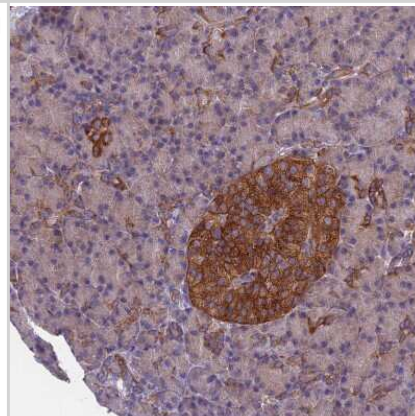
Western Blot: DRP1 Antibody [NBP2-34205] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



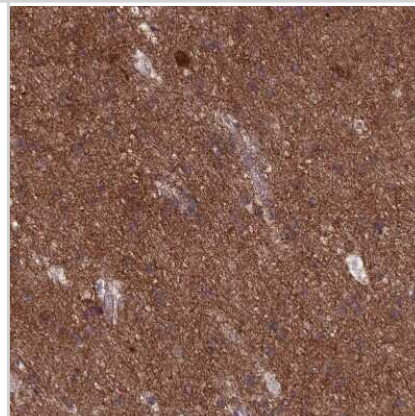
Immunocytochemistry/Immunofluorescence: DRP1 Antibody [NBP2-34205] - Staining of human cell line U-251 MG shows localization to cytosol and vesicles.



Immunohistochemistry-Paraffin: DRP1 Antibody [NBP2-34205] - Staining of human pancreas shows strong cytoplasmic positivity in islets of Langerhans.



Immunohistochemistry-Paraffin: DRP1 Antibody [NBP2-34205] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: DRP1 Antibody [NBP2-34205] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



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Products Related to NBP2-34205

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010059-P01-10ug	Recombinant Human DRP1 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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