

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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NBP2-34205

DRP1 Antibody - BSA Free

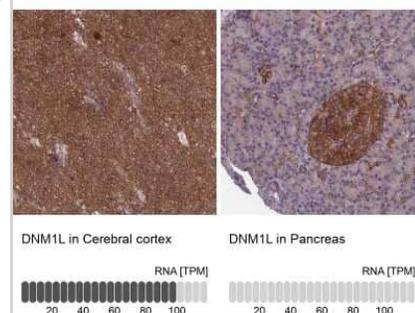
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit DRP1 Antibody - BSA Free (NBP2-34205) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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: EADGKVASGGGGVGDGVQEPTTGNWRGMLKTSKAEELLAEEKSKPIPIPIMPAS PQKGHAVNLLDVPVPVARKLSAREQRDCE

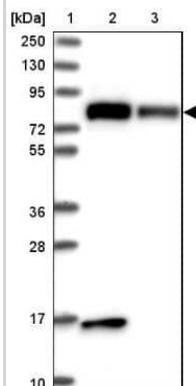
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

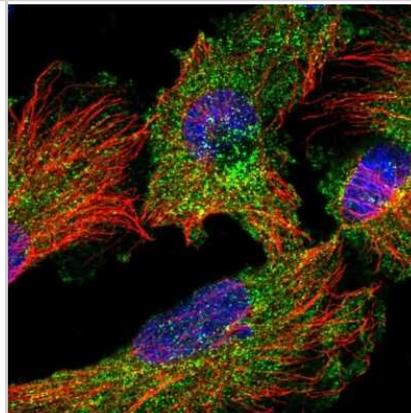
Immunohistochemistry-Paraffin: DRP1 Antibody [NBP2-34205] - Staining in human cerebral cortex and pancreas tissues.. Corresponding DNM1L RNA-seq data are presented for the same tissues.



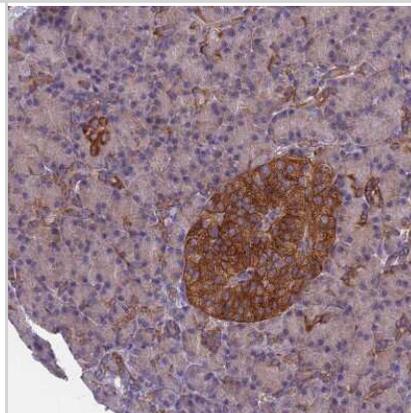
Western Blot: DRP1 Antibody [NBP2-34205] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



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



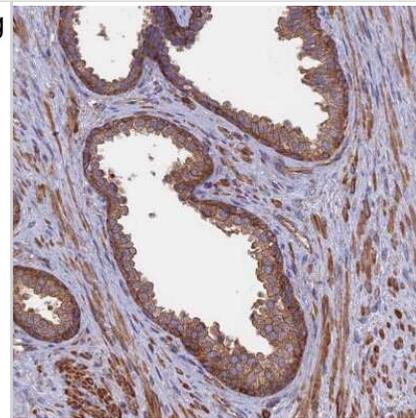
Immunohistochemistry-Paraffin: DRP1 Antibody [NBP2-34205] - Staining of human pancreas shows strong cytoplasmic positivity in islets of Langerhans.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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