

Product Datasheet

OGDH Antibody - BSA Free

NBP1-84948

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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NBP1-84948

OGDH 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

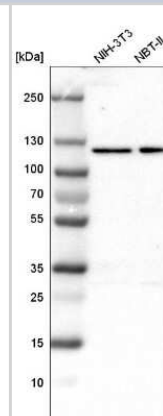
Description	Novus Biologicals Rabbit OGDH Antibody - BSA Free (NBP1-84948) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4967
Gene Symbol	OGDH
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FRNTNAGAPPGTAYQSPLPLSRGSLAAVAHAQSLVEAQPNDKLVEDHLAVQS LIRAYQIRGHHVAQ

Product Application Details

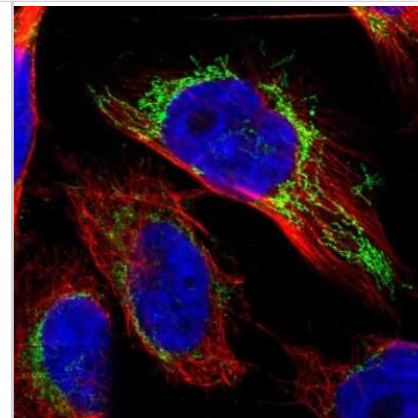
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

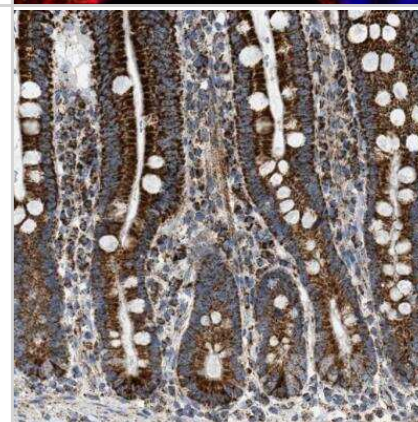
Western Blot: OGDH Antibody [NBP1-84948] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



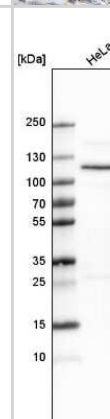
Immunocytochemistry/Immunofluorescence: OGDH Antibody [NBP1-84948] - Staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



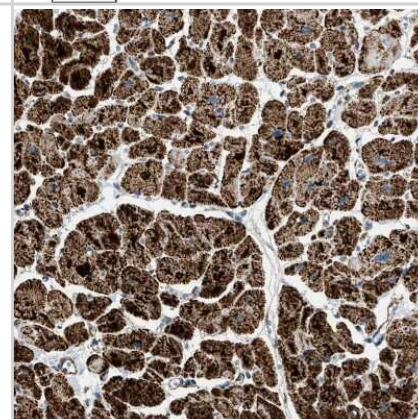
Immunohistochemistry-Paraffin: OGDH Antibody [NBP1-84948] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



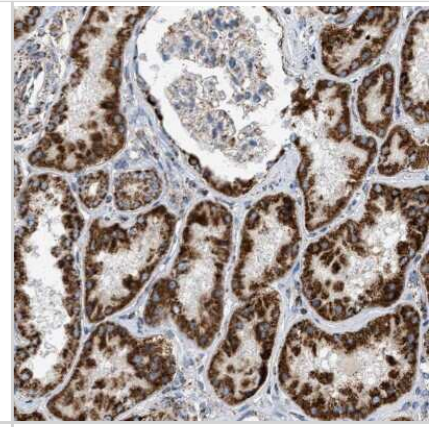
Western Blot: OGDH Antibody [NBP1-84948] - Analysis in human cell line HeLa.



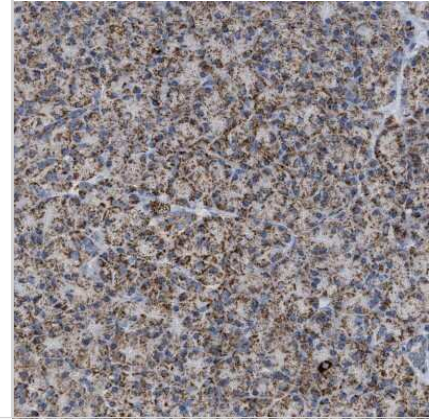
Immunohistochemistry-Paraffin: OGDH Antibody [NBP1-84948] - Staining of human heart muscle shows strong granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: OGDH Antibody [NBP1-84948] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: OGDH Antibody [NBP1-84948] - Staining of human pancreas shows moderate granular cytoplasmic positivity in exocrine glandular cells.





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Products Related to NBP1-84948

NBP1-84948PEP	OGDH 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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