

Product Datasheet

IDH3A Antibody - BSA Free

NBP1-85840

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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NBP1-85840

IDH3A 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

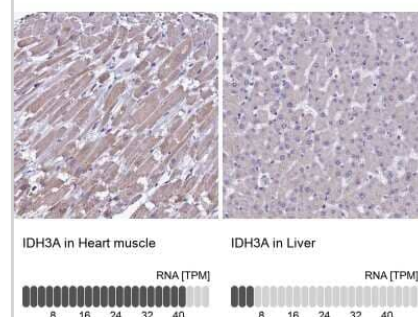
Host	Rabbit
Gene ID	3419
Gene Symbol	IDH3A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PTALLLSAVMMLRHMGLFDHAARIEAACFATIKDGKSLTKDLGGNAKCSDFTTEE ICRRV

Product Application Details

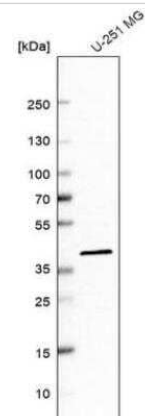
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500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

Images

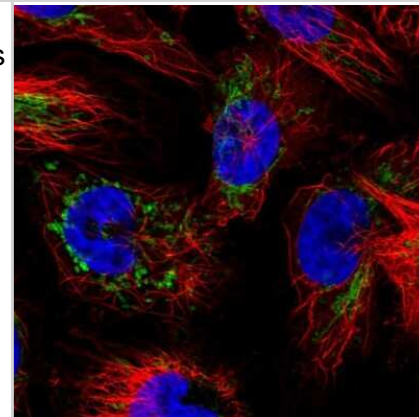
Immunohistochemistry-Paraffin: IDH3A Antibody [NBP1-85840] - Analysis in human heart muscle and liver tissues using NBP1-85840 antibody. Corresponding IDH3A RNA-seq data are presented for the same tissues.



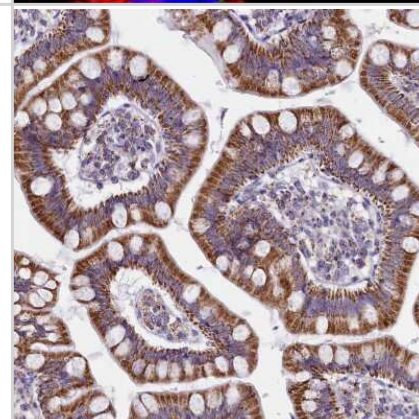
Western Blot: IDH3A Antibody [NBP1-85840] - Analysis in human cell line U-251 MG.



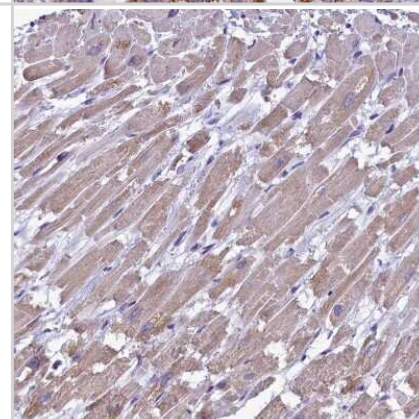
Immunocytochemistry/Immunofluorescence: IDH3A Antibody [NBP1-85840] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria.



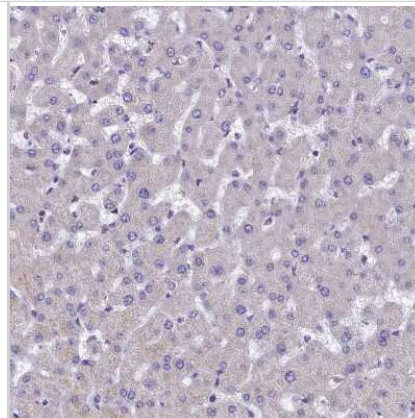
Immunohistochemistry-Paraffin: IDH3A Antibody [NBP1-85840] - Staining of human Small intestine shows strong granular cytoplasmic positivity in glandular cells.



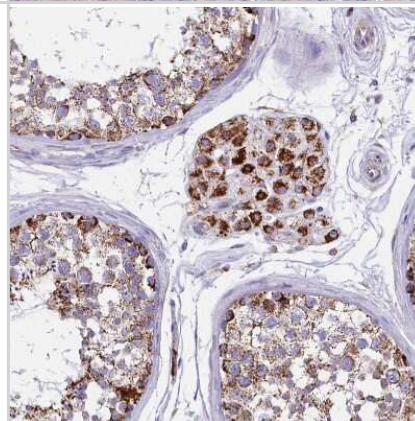
Immunohistochemistry-Paraffin: IDH3A Antibody [NBP1-85840] - Staining of human Heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: IDH3A Antibody [NBP1-85840] - Staining of human Liver shows very weak granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: IDH3A Antibody [NBP1-85840] - Staining of human Testis shows strong granular cytoplasmic positivity in Leydig cells.





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Products Related to NBP1-85840

NBP1-85840PEP	IDH3A 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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