

Product Datasheet

ADP-Sugar Pyrophosphatase/NUDT5 Antibody - BSA Free NBP1-83131

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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NBP1-83131**ADP-Sugar Pyrophosphatase/NUDT5 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

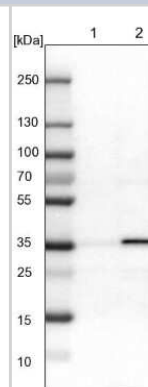
Host	Rabbit
Gene ID	11164
Gene Symbol	NUDT5
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SPAVCMDPGLSNCTIHIVTVTINGDDAENARPKPKPGDGEFVEVISLPKNDLLQ RLDALVAEEHLTV DARVYSYALALKHANAKPFEVPFLKF

Product Application Details

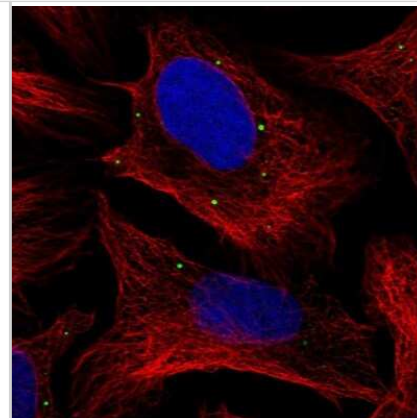
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500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

Images

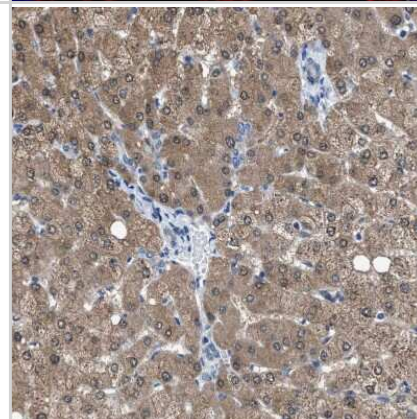
Western Blot: ADP-Sugar Pyrophosphatase/NUDT5 Antibody [NBP1-83131] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



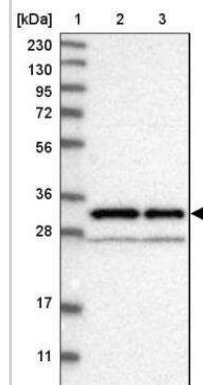
Immunocytochemistry/Immunofluorescence: ADP-Sugar Pyrophosphatase/NUDT5 Antibody [NBP1-83131] - Immunofluorescent staining of human cell line U-2 OS shows localization to vesicles.



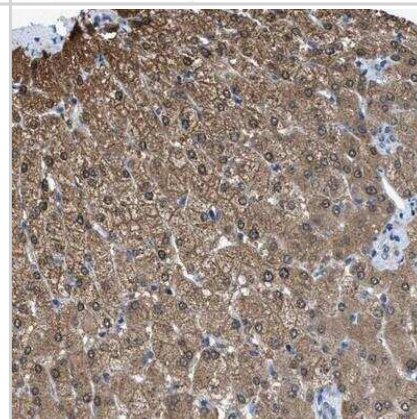
Immunohistochemistry-Paraffin: ADP-Sugar Pyrophosphatase/NUDT5 Antibody [NBP1-83131] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



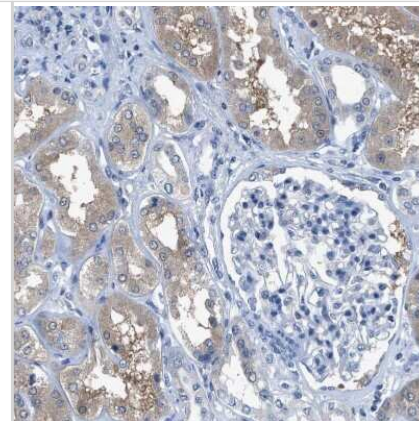
Western Blot: ADP-Sugar Pyrophosphatase/NUDT5 Antibody [NBP1-83131] - Lane 1: Marker (kDa) 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: ADP-Sugar Pyrophosphatase/NUDT5 Antibody [NBP1-83131] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry: ADP-Sugar Pyrophosphatase/NUDT5 Antibody [NBP1-83131] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-83131

NBP1-83131PEP	ADP-Sugar Pyrophosphatase/NUDT5 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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