

Product Datasheet

GDPD3 Antibody - BSA Free

NBP1-81081

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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Publications: 1

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NBP1-81081

GDPD3 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

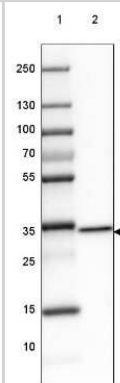
Product Description	
Description	Novus Biologicals Rabbit GDPD3 Antibody - BSA Free (NBP1-81081) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GDPD3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79153
Gene Symbol	GDPD3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LRRPHLLHTPRAPTFRIRLGAHRGGSGELLENTMEAMENSMAQRSDLLELDCQ LTRDRVVVV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

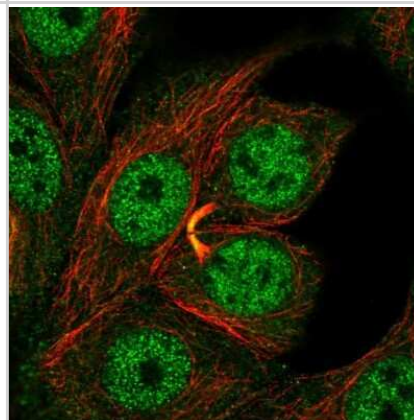


Images

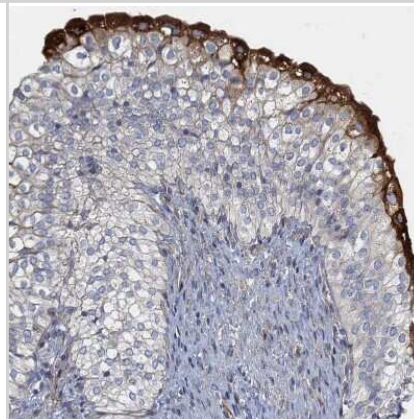
Western Blot: GDPD3 Antibody [NBP1-81081] - Lane 1: Marker [kDa]
250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human cell line SK-BR-3



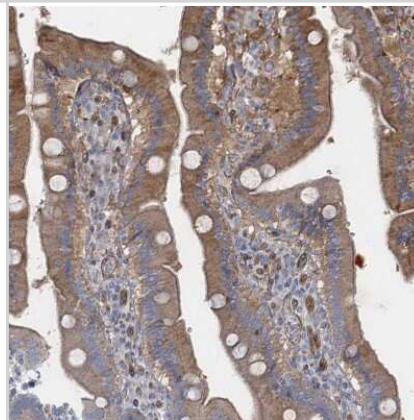
Immunocytochemistry/Immunofluorescence: GDPD3 Antibody [NBP1-81081] - Staining of human cell line MCF7 shows localization to nucleoplasm & cytokinetic bridge. Antibody staining is shown in green.



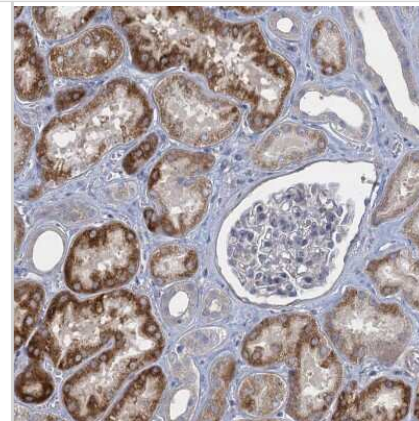
Immunohistochemistry-Paraffin: GDPD3 Antibody [NBP1-81081] - Staining of human urinary bladder shows strong cytoplasmic positivity in urothelial cells.



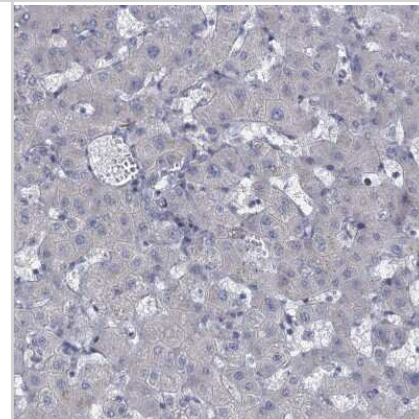
Immunohistochemistry-Paraffin: GDPD3 Antibody [NBP1-81081] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GDPD3 Antibody [NBP1-81081] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: GDPD3 Antibody [NBP1-81081] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Baras AS, Gandhi N, Munari E et al. Identification and Validation of Protein Biomarkers of Response to Neoadjuvant Platinum Chemotherapy in Muscle Invasive Urothelial Carcinoma. PLoS One 2015-01-01 [PMID: 26230923] (IF/IHC, Human)



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Products Related to NBP1-81081

NBP1-81081PEP	GDPD3 Recombinant Protein Antigen
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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