

Product Datasheet

IGBP1 Antibody - BSA Free

NBP1-83126

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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NBP1-83126

IGBP1 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 IGBP1 Antibody - BSA Free (NBP1-83126) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-IGBP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3476
Gene Symbol	IGBP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (83%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AYPSTLVAMASQRQAKIQRYKQKKELEHRLSAMKSAVESGQADDERVREYLL HLQRWIDISLEEIESIDQEIKILRERDSSREASTSNSSRQERPPVKPFILTRNMAQ AKVFGAGYPSLP

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.

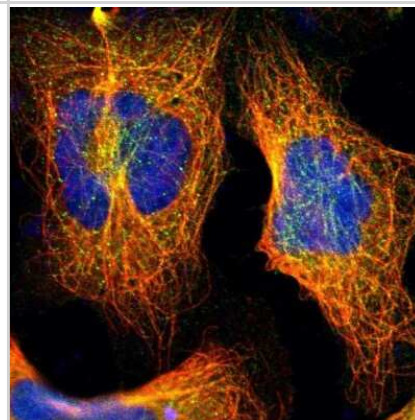


Images

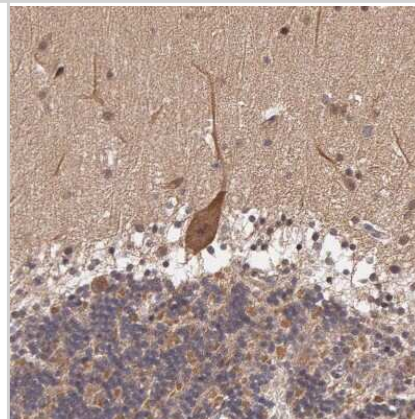
Western Blot: IGBP1 Antibody [NBP1-83126] - Lane 1: Marker [kDa] 219, 112, 85, 49, 32, 25, 18, Lane 2: Human cell line RT-4, Lane 3: Human cell line EFO-21, Lane 4: Human cell line A-431



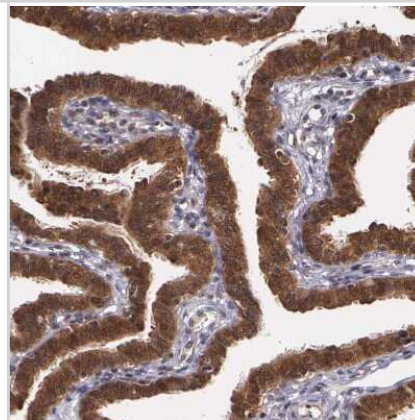
Immunocytochemistry/Immunofluorescence: IGBP1 Antibody [NBP1-83126] - Immunofluorescent staining of human cell line U-2 OS shows localization to microtubules.



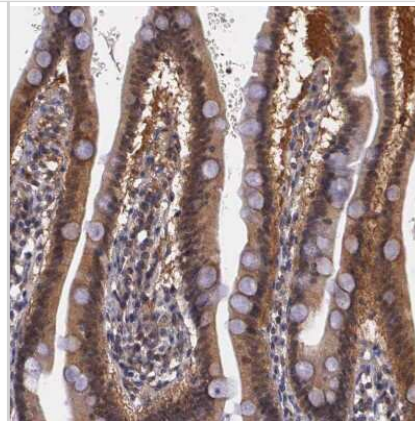
Immunohistochemistry-Paraffin: IGBP1 Antibody [NBP1-83126] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



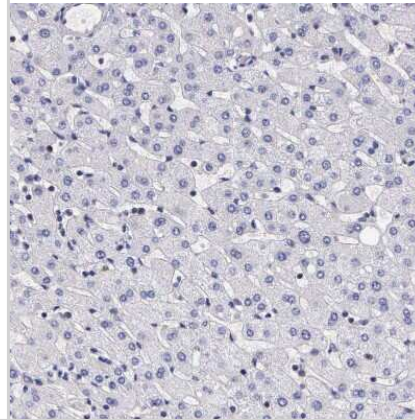
Immunohistochemistry-Paraffin: IGBP1 Antibody [NBP1-83126] - Staining of human Fallopian tube shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: IGBP1 Antibody [NBP1-83126] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: IGBP1 Antibody [NBP1-83126] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Chen W, Pilling D, Gomer RH The mRNA binding protein DDX3 mediates TGF- β 1 upregulation of translation and promotes pulmonary fibrosis JCI insight 2023-02-23 [PMID: 36821384] (IHC-Fr, WB, Mouse, Human)



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Products Related to NBP1-83126

NBP1-83126PEP	IGBP1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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