

# Product Datasheet

## ZFPL1 Antibody - BSA Free

### NBP1-85347

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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**NBP1-85347**

ZFPL1 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

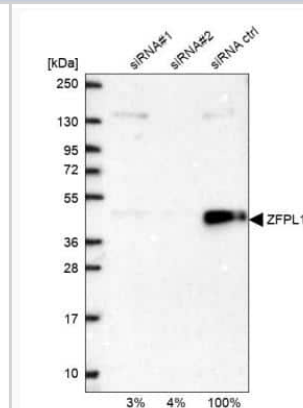
Product Description	
Description	Novus Biologicals Rabbit ZFPL1 Antibody - BSA Free (NBP1-85347) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ZFPL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7542
Gene Symbol	ZFPL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%). Human reactivity reported in scientific literature (PMID: 25359980).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DEVVSPEPEPLNTSDFSDWSSFNASSTPGPEEVDASASAAPAFYSQAPRPPAS PGRPEQHTVIHMGNPEPLTHAPRKVYDTRDDDRTPGLHGDCDDDKYRRRPAL GWLARLLRSRAGSRKR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
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, Knockdown Validated
Application Notes	ICC/IF reported in scientific literature (PMID: 25359980). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

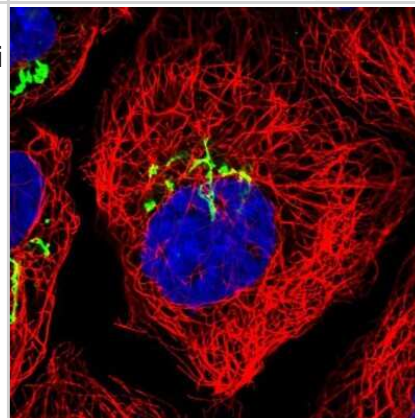


## Images

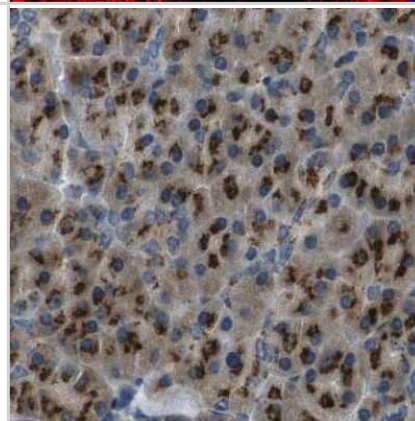
Western Blot: ZFPL1 Antibody [NBP1-85347] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-ZFPL1 antibody. Remaining relative intensity is presented.



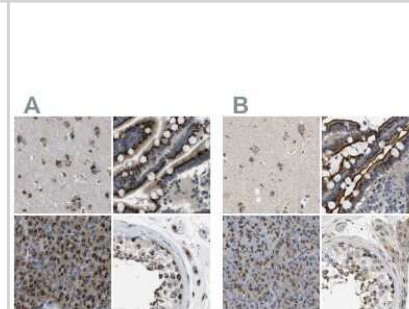
Immunocytochemistry/Immunofluorescence: ZFPL1 Antibody [NBP1-85347] - Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



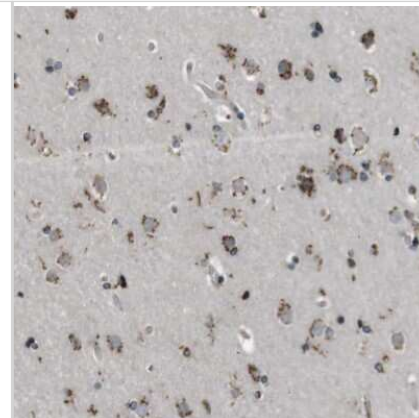
Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human pancreas using Anti-ZFPL1 antibody NBP1-85347.



Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human cerebral cortex, colon, pancreas and testis using Anti-ZFPL1 antibody NBP1-85347 (A) shows similar protein distribution across tissues to independent antibody NBP1-85346 (B).



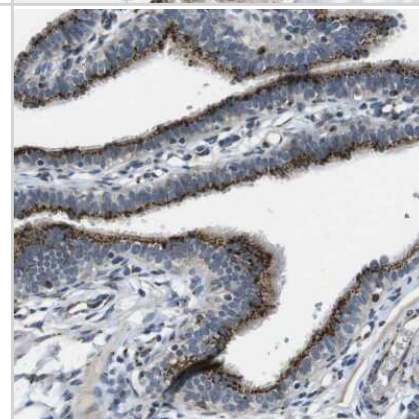
Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human cerebral cortex shows moderate to strong granular cytoplasmic positivity in neuronal cells.



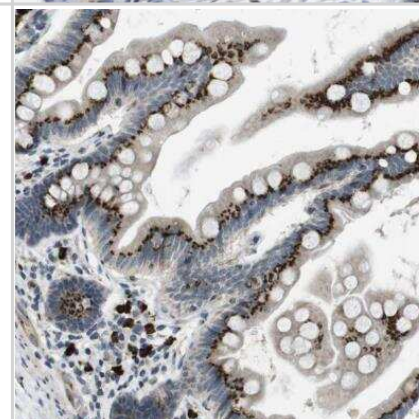
Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human testis.



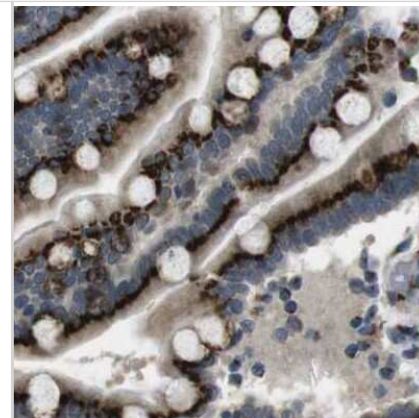
Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human fallopian tube shows moderate to strong positivity in golgi apparatus in glandular cells.



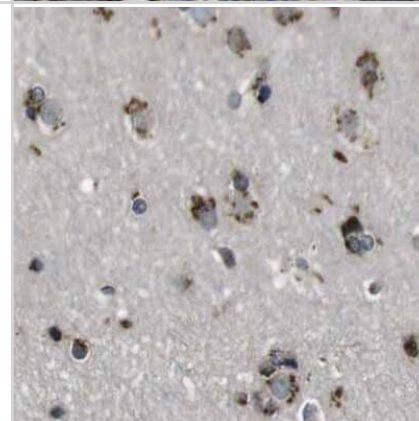
Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human small intestine shows moderate to strong positivity in golgi apparatus in glandular cells.



Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human colon.



Immunohistochemistry-Paraffin: ZFPL1 Antibody [NBP1-85347] - Staining of human cerebral cortex using Anti-ZFPL1 antibody NBP1-85347.



## Publications

Wong M, Munro S. The specificity of vesicle traffic to the Golgi is encoded in the golgin coiled-coil proteins. Science 2014-10-31 [PMID: 25359980] (ICC/IF, Human)





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### **Products Related to NBP1-85347**

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NBP1-85347PEP	ZFPL1 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

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### **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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