

Product Datasheet

ZC3H14 Antibody - BSA Free

NBP2-13537

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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Updated 12/2/2025 v.20.1

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NBP2-13537

ZC3H14 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

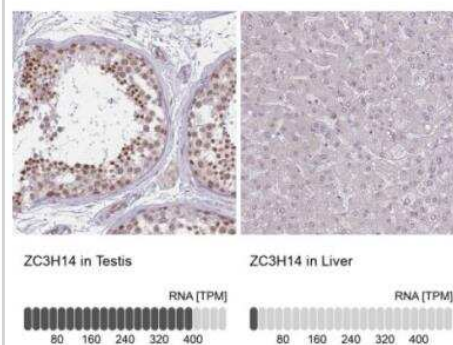
Product Description	
Description	Novus Biologicals Rabbit ZC3H14 Antibody - BSA Free (NBP2-13537) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79882
Gene Symbol	ZC3H14
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%). Mouse reactivity reported from a verified customer review.
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: RPSIEIYRPPASRNADSGVHLNRLQFQQQQNSIHAAKQLDMQSSWVYETGRLC EPEVLNSLEETYSPPFRNNSEKMSMEDENFRKRKLPVVSSVVKVK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

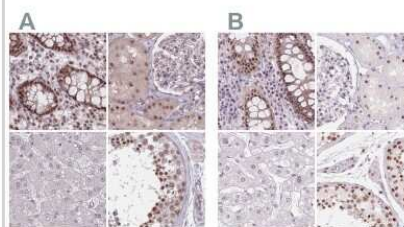


Images

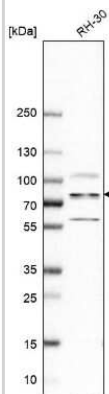
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-13537] - Analysis in human testis and liver tissues using NBP2-13537 antibody. Corresponding ZC3H14 RNA-seq data are presented for the same tissues.



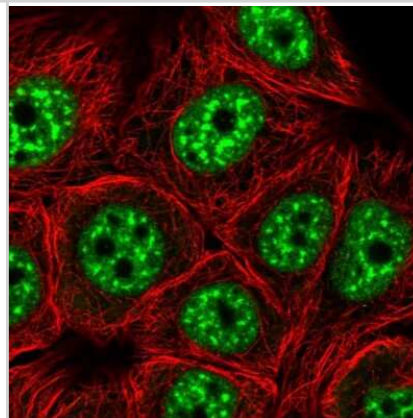
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-13537] - Staining of human colon, kidney, liver and testis using Anti-ZC3H14 antibody NBP2-13537 (A) shows similar protein distribution across tissues to independent antibody NBP2-49087 (B).



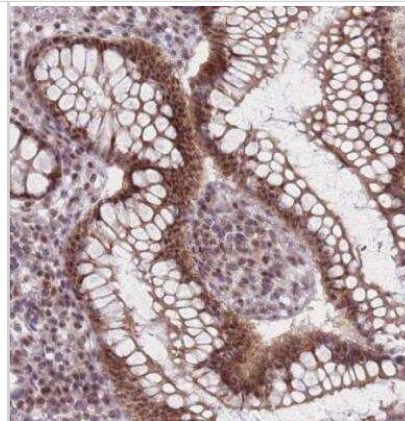
Western Blot: ZC3H14 Antibody [NBP2-13537] - Analysis in human cell line RH-30.



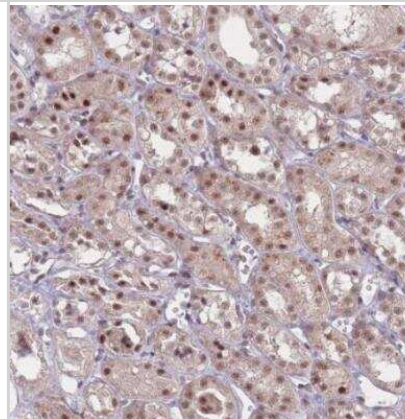
Immunocytochemistry/Immunofluorescence: ZC3H14 Antibody [NBP2-13537] - Staining of human cell line MCF7 shows localization to nuclear speckles. Antibody staining is shown in green.



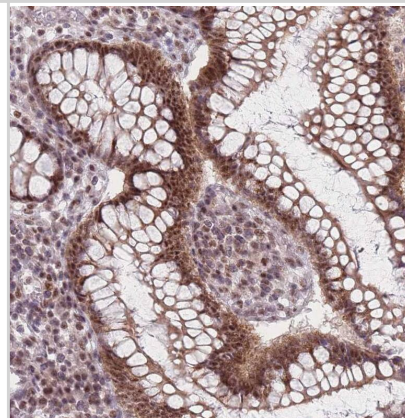
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-13537] - Staining of human colon shows strong nuclear positivity in glandular cells.



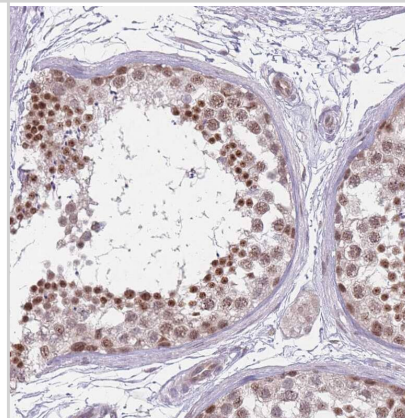
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-13537] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



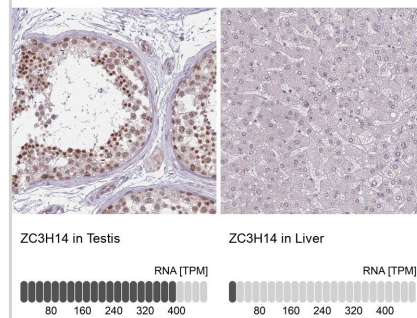
Staining of human colon shows strong nuclear positivity in glandular cells.



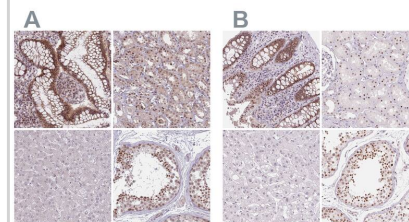
Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



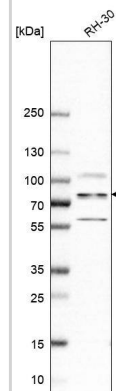
Analysis in human testis and liver tissues using NBP2-13537 antibody. Corresponding ZC3H14 RNA-seq data are presented for the same tissues.



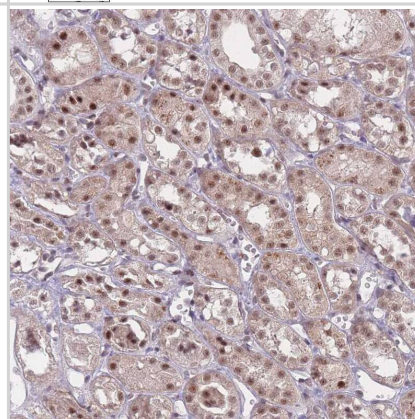
Staining of human colon).



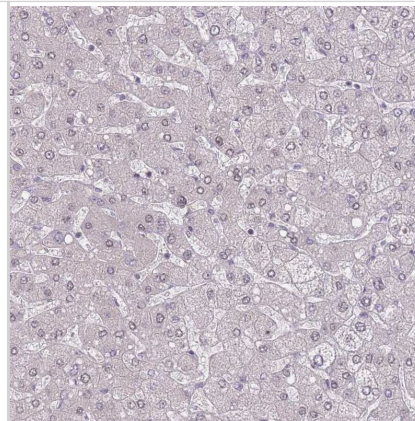
Analysis in human cell line RH-30.



Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Staining of human liver shows no nuclear positivity in hepatocytes as expected.





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Products Related to NBP2-13537

NBP2-13537PEP	ZC3H14 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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