

# Product Datasheet

## ZC3H14 Antibody - BSA Free

### NBP2-49087

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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**NBP2-49087**

ZC3H14 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

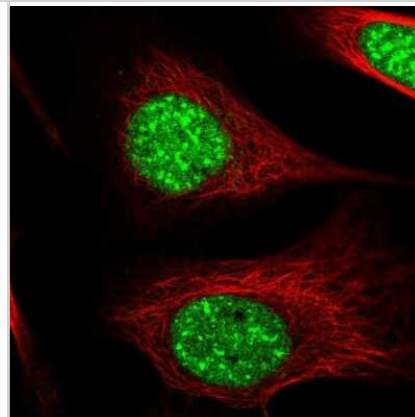
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ZC3H14 Antibody - BSA Free (NBP2-49087) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	79882
<b>Gene Symbol</b>	ZC3H14
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse (88%), Rat (85%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: LILKAISEAQESVTKTTNYSTVPQKQTLPVAPRTRTSQEELLAEVVQGGQSRTPRI SPPIKEEETKGDSVEKNQGTQQRQLLSRLQIDPVMA

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

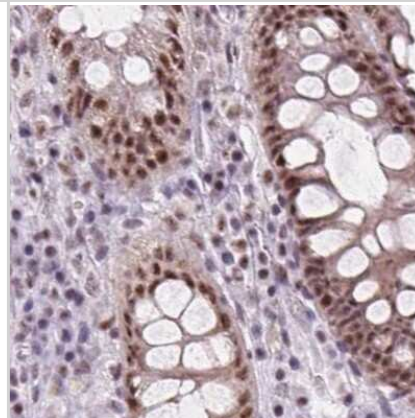


## Images

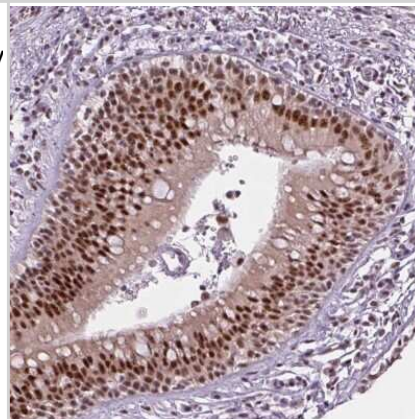
Immunocytochemistry/Immunofluorescence: ZC3H14 Antibody [NBP2-49087] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoli & nuclear speckles.



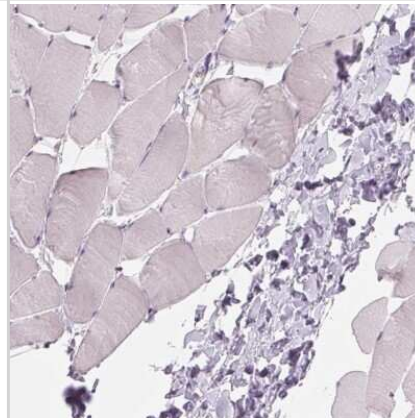
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human colon.



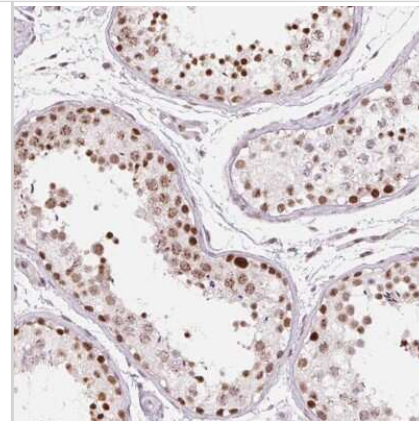
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human bronchus shows strong nuclear positivity in respiratory epithelial cells.



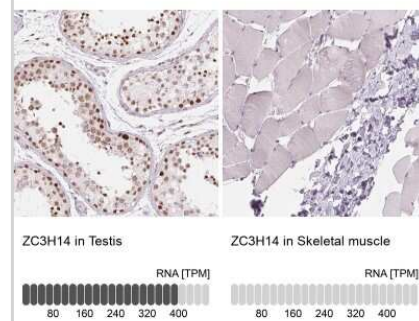
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human skeletal muscle shows low expression as expected.



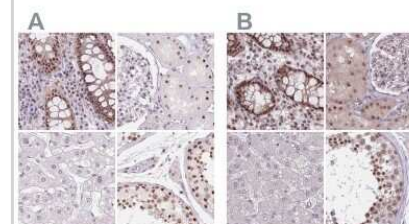
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human testis shows high expression.



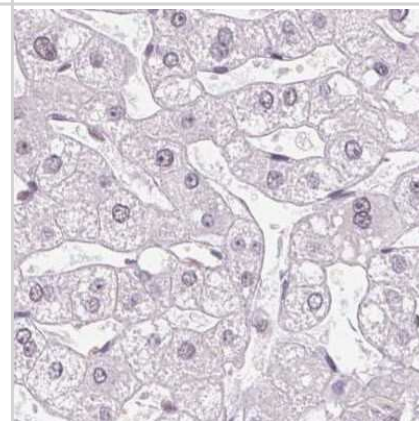
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining in human testis and skeletal muscle tissues using anti-ZC3H14 antibody. Corresponding ZC3H14 RNA-seq data are presented for the same tissues.



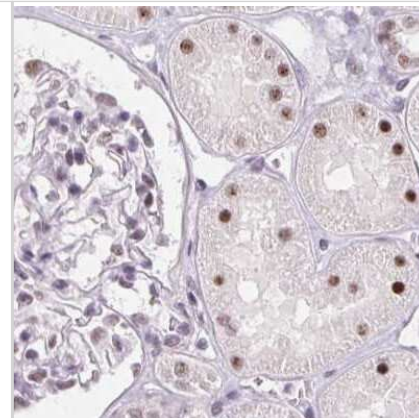
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human colon, kidney, liver and testis using Anti-ZC3H14 antibody NBP2-49087 (A) shows similar protein distribution across tissues to independent antibody NBP2-13537 (B).



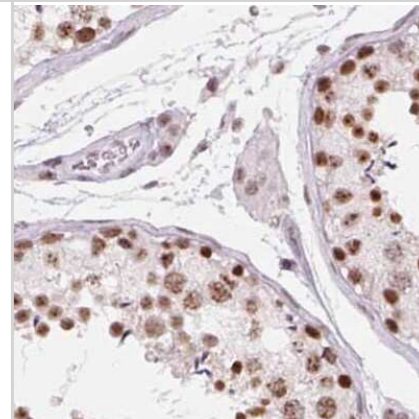
Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human liver.



Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human kidney.



Immunohistochemistry-Paraffin: ZC3H14 Antibody [NBP2-49087] - Staining of human testis using Anti-ZC3H14 antibody NBP2-49087.





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### **Products Related to NBP2-49087**

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NBP2-49087PEP	ZC3H14 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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