# **Product Datasheet**

# ZC3H15 Antibody - BSA Free NBP1-81312

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: 2** 

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Updated 9/9/2025 v.20.1

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### NBP1-81312

ZC3H15 Antibody - BSA Free

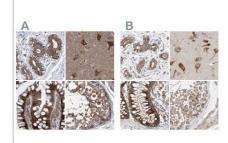
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative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

Product Description	
Description	Novus Biologicals Rabbit ZC3H15 Antibody - BSA Free (NBP1-81312) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ZC3H15 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55854
Gene Symbol	ZC3H15
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IVCKHFLEAIENNKYGWFWVCPGGGDICMYRHALPPGFVLKKDKKKEEKEDEIS LEDLIERERSALGPNVTKITL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

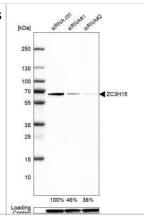
## **Images**

Immunohistochemistry-Paraffin: ZC3H15 Antibody [NBP1-81312] - Staining of human breast, cerebral cortex, colon and testis using Anti-ZC3H15 antibody NBP1-81312 (A) shows similar protein distribution across tissues to independent antibody NBP1-81314 (B).

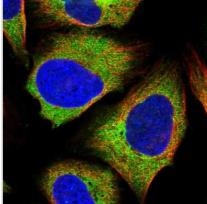




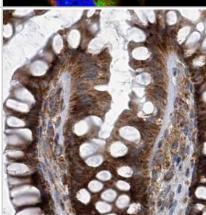
Western Blot: ZC3H15 Antibody [NBP1-81312] - Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



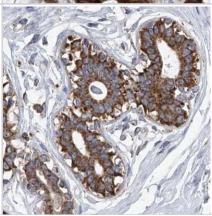
Immunocytochemistry/Immunofluorescence: ZC3H15 Antibody [NBP1-81312] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



Immunohistochemistry-Paraffin: ZC3H15 Antibody [NBP1-81312] - Staining of human colon.



Immunohistochemistry-Paraffin: ZC3H15 Antibody [NBP1-81312] - Staining of human breast.



Immunohistochemistry-Paraffin: ZC3H15 Antibody [NBP1-81312] -Staining of human testis. Immunohistochemistry-Paraffin: ZC3H15 Antibody [NBP1-81312] -Staining of human cerebral cortex.

#### **Publications**

J Hou, M Xu, H Gu, D Pei, Y Liu, P Huang, H Chang, H Cui ZC3H15 promotes glioblastoma progression through regulating EGFR stability Cell Death & Disease, 2022-01-13;13(1):55. 2022-01-13 [PMID: 35027542]

Hou J, Huang P, Lan C et al. ZC3H15 promotes gastric cancer progression by targeting the FBXW7/c-Myc pathway Cell death discovery 2022-01-21 [PMID: 35064102] (WB, IF/IHC, Human)





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### **Products Related to NBP1-81312**

NBP1-81312PEP ZC3H15 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

#### 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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