

# Product Datasheet

## ZCCHC8 Antibody - BSA Free

### NB100-94995

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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**NB100-94995**

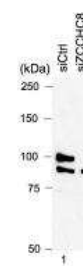
ZCCHC8 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Description	Novus Biologicals Rabbit ZCCHC8 Antibody - BSA Free (NB100-94995) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-ZCCHC8 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55596
Gene Symbol	ZCCHC8
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human zinc finger, CCHC domain containing 8 using the numbering given in entry NP_060082.2 (GeneID 55596).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:2000 - 1:10000, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:2000 - 1:10000, Knockdown Validated
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ZCCHC8 antibody validated for WB from a verified customer review.



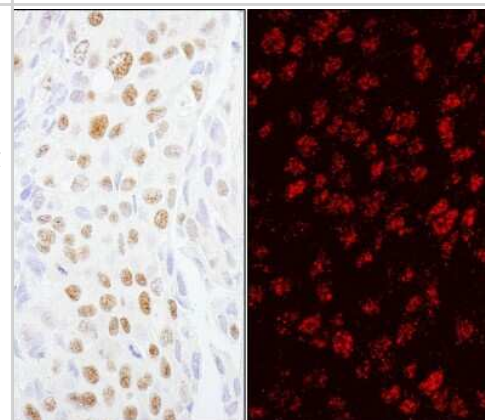
## Images

**Western Blot: ZCCHC8 Antibody [NB100-94995] - Analysis of ZCCHC8 in HeLa whole cell lysate using anti-ZCCHC8 antibody. Lane 1: Control siRNA, Lane 2: HeLa cells treated with ZCCHC8 siRNA. Image from verified customer review.**

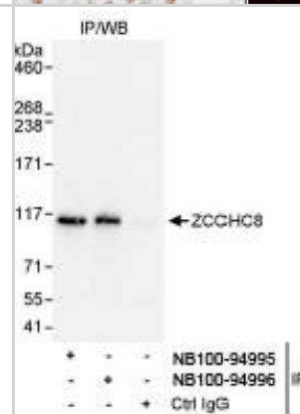


HeLa whole cell extract were resolved in SDS-PAGE, and ZCCHC8 protein was detected using the antibody at 1:1000 dilution. HeLa cells treated with ZCCHC8 (lane 2) or Control (lane 1) siRNA are shown.

**Immunohistochemistry-Paraffin: ZCCHC8 Antibody [NB100-94995] - Sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-used at a dilution of 1:5,000 (0.2ug/ml) and 1:2,000 (0.5ug/ml). Detection: DAB and Red-fluorescent Goat anti-Rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight (R) 594 Conjugated used at a dilution of 1:100**



**Immunoprecipitation: ZCCHC8 Antibody [NB100-94995] - Detection of Human ZCCHC8 by Western Blot of Immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-ZCCHC8 antibody NB100-94995 used for IP at 3 mcg/mg lysate. ZCCHC8 was also immunoprecipitated by rabbit anti-ZCCHC8 antibody NB100-94996, which recognizes a downstream epitope.**



## Publications

Kruse T, Garvanska DH, Varga JK et al. Substrate recognition principles for the PP2A-B55 protein phosphatase Science Advances 2024-10-04 [PMID: 39356758]

Polák P, Garland W, Schmid M et al. Dual agonistic and antagonistic roles of ZC3H18 provides for co-activation of distinct nuclear RNA decay pathways bioRxiv 2023-05-10 [PMID: 37889751] (IP, Human)

Wu M, Karadoulama E, Lloret-Llinares M et al. The RNA exosome shapes the expression of key protein-coding genes Nucleic Acids Res. 2020-07-25 [PMID: 32710631] (WB, KD, Human)

Wu G, Schmid M, Rib L et al. A Two-Layered Targeting Mechanism Underlies Nuclear RNA Sorting by the Human Exosome Cell Rep 2020-02-18 [PMID: 32075771] (WB, Human)

Chen Y Studies on RNA Regulation: From Enhancer RNAs to RBBP6 Isoform3 Thesis 2019-01-01

Ogami K, Richard P, Chen Y et al. An Mtr4/ZFC3H1 complex facilitates turnover of unstable nuclear RNAs to prevent their cytoplasmic transport and global translational repression. Gens & Dev. 2017-07-21 [PMID: 28733371]



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### **Products Related to NB100-94995**

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NBL1-17995	ZCCHC8 Overexpression Lysate
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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