

# Product Datasheet

## ZCCHC14 Antibody - BSA Free

### NBP1-71852

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-71852**

ZCCHC14 Antibody - BSA Free

**Product Information**

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Unit Size</b>     | 100 ul                                |
| <b>Concentration</b> | 1.0 mg/ml                             |
| <b>Storage</b>       | Store at 4C. Do not freeze.           |
| <b>Clonality</b>     | Polyclonal                            |
| <b>Preservative</b>  | 0.09% Sodium Azide                    |
| <b>Isotype</b>       | IgG                                   |
| <b>Purity</b>        | Immunogen affinity purified           |
| <b>Buffer</b>        | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

**Product Description**

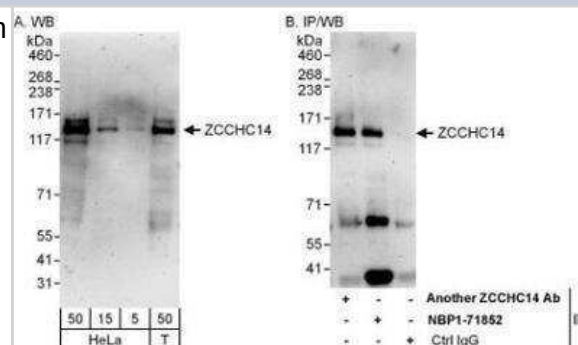
|                    |                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                     |
| <b>Gene ID</b>     | 23174                                                                                                                                                                                      |
| <b>Gene Symbol</b> | ZCCHC14                                                                                                                                                                                    |
| <b>Species</b>     | Human                                                                                                                                                                                      |
| <b>Immunogen</b>   | The immunogen for this product maps to a region between residue 899 and 949 of human Zinc Finger, CCHC Domain Containing 14 using the numbering given in entry NP_055959.1 (GeneID 23174). |

**Product Application Details**

|                              |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunoprecipitation                                                        |
| <b>Recommended Dilutions</b> | Western Blot 1:1000-1:5000, Immunoprecipitation 2-10 ug/mg lysate                        |
| <b>Application Notes</b>     | Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE |

**Images**

Western Blot: ZCCHC14 Antibody [NBP1-71852] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Affinity purified rabbit anti-ZCCHC14 antibody used for WB at 0.4 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 6 mcg/mg lysate. ZCCHC14 was also immunoprecipitated by another rabbit anti-ZCCHC14 antibody which recognizes an upstream epitope.

**Publications**

Hyrina A, Jones C, Chen D, Clarkson S et Al. A Genome-wide CRISPR Screen Identifies ZCCHC14 as a Host Factor Required for Hepatitis B Surface Antigen Production Cell Rep 2019-12-05 [PMID: 31801065]



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### **Products Related to NBP1-71852**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP2-07204 | ZCCHC14 Overexpression Lysate                       |

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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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