

Product Datasheet

CtIP Antibody - BSA Free NB100-79809

Unit Size: 100 ul

Store at 4C. Do not freeze.

www.novusbio.com



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Publications: 6

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NB100-79809

CtIP Antibody - BSA Free

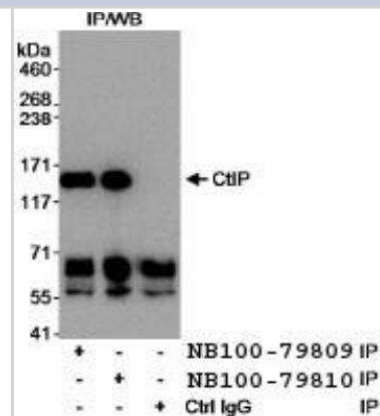
| Product Information | |
|---------------------|---------------------------------------|
| Unit Size | 100 ul |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified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

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit CtIP Antibody - BSA Free (NB100-79809) is a polyclonal antibody validated for use in ICC/IF, IP and ChIP. Anti-CtIP Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 5932 |
| Gene Symbol | RBBP8 |
| Species | Human, Mouse |
| Reactivity Notes | Use in Mouse reported in scientific publication (PMID: 32401820). |
| Immunogen | The immunogen recognized by this antibody maps to a region between residues 525 and 575 of human CtBP Interacting Protein (Retinoblastoma Binding Protein 8) using the numbering given in entry NP_002885.1 (GeneID 5932). |

| Product Application Details | |
|-----------------------------|---|
| Applications | Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions | Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 2-5 ug/mg lysate, Chromatin Immunoprecipitation (ChIP) |
| Application Notes | Use in chromatin immunoprecipitation reported in scientific literature (PMID 29244158). Use in ICC/IF reported in scientific literature (PMID: 32401820). |

Images

Immunoprecipitation: CtIP Antibody [NB100-79809] - Samples: Whole cell lysate (1 mg for IP; 1/4 of IP loaded) from MCF7 cells. Antibodies: Affinity purified rabbit anti-CtIP antibody BL1913 (NB100-79809) used at 3 ug/mg lysate for IP. CtIP was also immunoprecipitated with rabbit anti-CtIP antibody BL1914 (NB100-79810) using 3 ug/mg lysate. Immunoprecipitated CtIP was blotted using BL1914 at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Aguirre C, Tshilenge K, Battistoni E et al. Cerulenin partially corrects the disrupted developmental transcriptomic signature in Huntington's disease striatal medium spiny neurons *Stem Cells* 2025-08-01 [PMID: 40336225]

Song S, Creus Muncunill J, Galicia Aguirre C et al. Postnatal Conditional Deletion of Bcl11b in Striatal Projection Neurons Mimics the Transcriptional Signature of Huntington's Disease *Biomedicines* 2022-09-23 [PMID: 36289639]

Shi Y, Sun L, Wang M et al. Vascularized human cortical organoids (vOrganoids) model cortical development in vivo *PLoS Biol.* 2020-05-01 [PMID: 32401820] (ICC/IF, Mouse)

Chen G, Chen J, Qiao Y et al. ZNF830 mediates cancer chemoresistance through promoting homologous-recombination repair. *Nucleic Acids Res.* 2017-12-13 [PMID: 29244158] (Chemotaxis, Human)

Liu J, Liu W, Yang L et al. The Primate-Specific Gene TMEM14B Marks Outer Radial Glia Cells and Promotes Cortical Expansion and Folding. *Cell Stem Cell.* 2017-10-10 [PMID: 29033352] (Human)

Yin Y, Seifert A, Chua JS et al. SUMO-targeted ubiquitin E3 ligase RNF4 is required for the response of human cells to DNA damage. *Genes Dev* 2012-06-01 [PMID: 22661230]





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Products Related to NB100-79809

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-55651PEP | CtIP Recombinant Protein Antigen |

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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