

Product Datasheet

CtIP Antibody - BSA Free NB100-79809

Unit Size: 100 ul

Store at 4C. Do not freeze.

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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

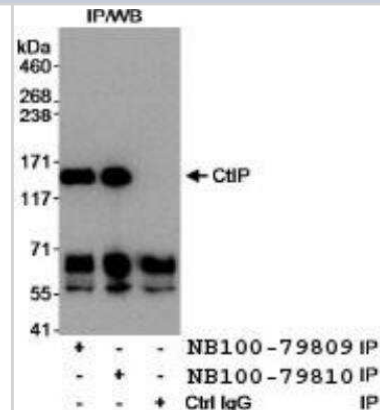
Host	Rabbit
Gene ID	5932
Gene Symbol	RBBP8
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific publication (PMID: 32401820).
Immunogen	The immunogen recognized by this antibody maps to a region between residues 525 and 575 of human CtBP Interacting Protein (Retinoblastoma Binding 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

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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