

## CtIP antibody [19E8]

**Cat. No. GTX70264**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IP, ChIP assay, PLA
<b>Reactivity</b>	Human, Mouse

References ( 8 )

Package

100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:1000
IP	Assay dependent
ChIP assay	Assay dependent
PLA	Assay dependent

**Note : 3% Milk/TBST overnight**

Not tested in other applications.

**Calculated MW** 102 kDa. ( [Note](#) )**Product Note** KO/KD validation is based on published data (PMID: 27131361).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human CtIP
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

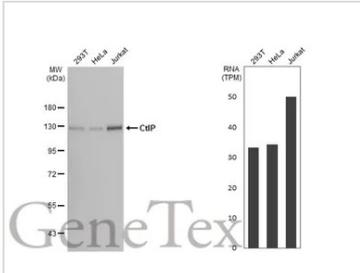


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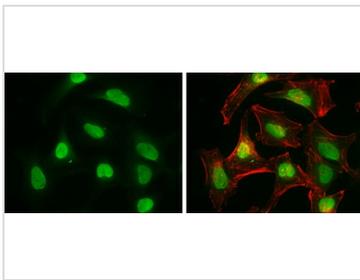
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DATA IMAGES



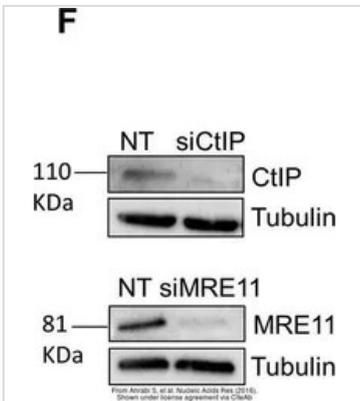
**GTX70264 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CtIP antibody [19E8] (GTX70264) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



**GTX70264 ICC/IF Image**

CtIP antibody [19E8] detects CtIP protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CtIP protein stained by CtIP antibody [19E8] (GTX70264) diluted at 1:100. Red: Phalloidin, a cytoskeleton marker, diluted at 1:100.



**GTX70264 WB Image**

The data was published in the journal Nucleic Acids Res in 2016. [PMID: 27131361](https://pubmed.ncbi.nlm.nih.gov/27131361/)



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