

## CPF1 antibody

**Cat. No. GTX133299**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Species independent

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of Lachnospiraceae bacterium ND2006 CPF1 protein. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

**Note**

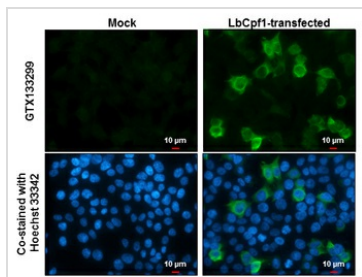
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## DATA IMAGES

**GTX133299 ICC/IF Image**

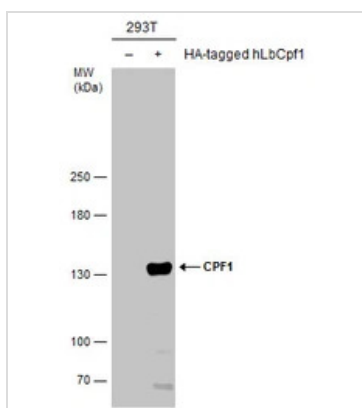
CPF1 antibody detects CPF1 protein at cytoplasm by immunofluorescent analysis.

Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CPF1 protein stained by CPF1 antibody (GTX133299) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.

**GTX133299 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (5 μg) were separated by 5% SDS-PAGE, and the membrane was blotted with CPF1 antibody (GTX133299) diluted at 1:5000.



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