

CPF1 antibody

Cat. No. GTX133301

| | |
|---------------------|---------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Species independent |

References (1)

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

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | 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. |
| Concentration | 0.22 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of Lachnospiraceae bacterium ND2006 CPF1 protein. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

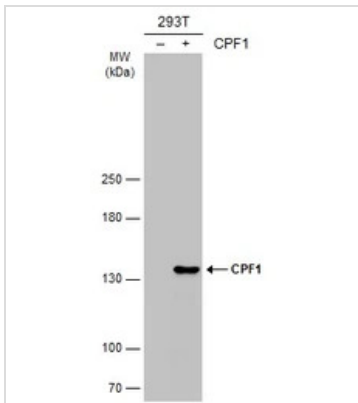
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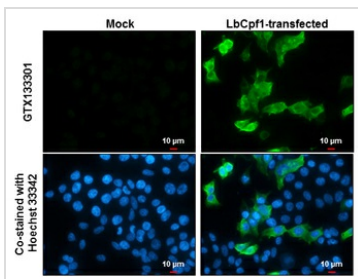
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DATA IMAGES



GTX133301 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 (GTX133301) diluted at 1:5000.



GTX133301 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 (GTX133301) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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