CPF1 antibody

Cat. No. GTX133299

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	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

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Lachnospiraceae bacterium ND2006 CPF1 protein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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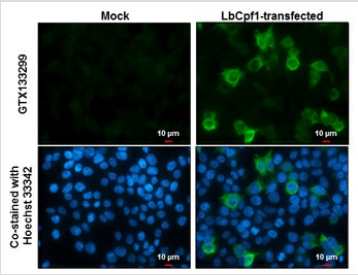
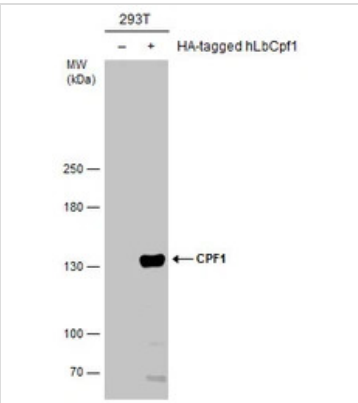
DATA IMAGES



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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