

CUTL1 antibody

Cat. No. GTX114351

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CUTL1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

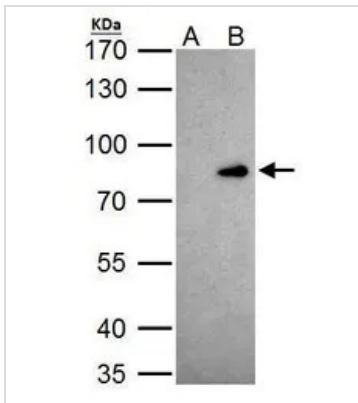
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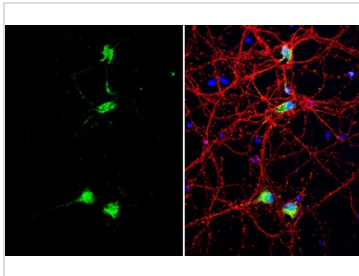
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DATA IMAGES



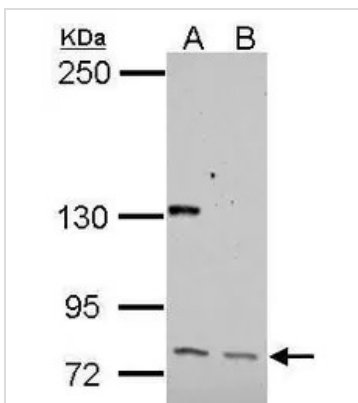
GTx114351 IP Image

CUTL1 antibody immunoprecipitates CUTL1 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of CUTL1 protein by 2 µg of CUTL1 antibody (GTx114351) 7.5% SDS-PAGE The immunoprecipitated CUTL1 protein was detected by CUTL1 antibody (GTx114351) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.



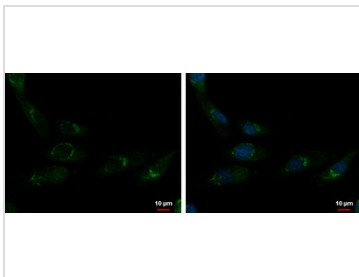
GTx114351 ICC/IF Image

CUTL1 antibody detects CUTL1 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CUTL1 stained by CUTL1 antibody (GTx114351) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] (GTx634809) diluted at 1:500. Blue: Fluoroshield with DAPI (GTx30920).



GTx114351 WB Image

Sample (30 ug of whole cell lysate)
A: Raji
B: K562
5% SDS PAGE
GTx114351 diluted at 1:500



GTx114351 ICC/IF Image

CUTL1 antibody detects CUTL1 protein at Golgi apparatus by immunofluorescent analysis. Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CUTL1 protein stained by CUTL1 antibody (GTx114351) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



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