

CIZ1 antibody [N2C1], Internal

Cat. No. GTX102144

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

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
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 100 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 CIZ1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

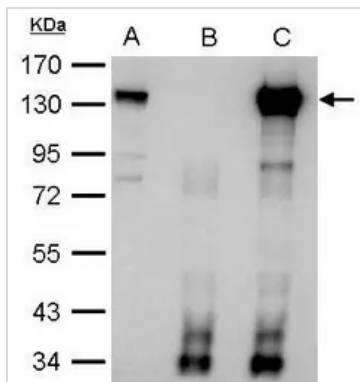
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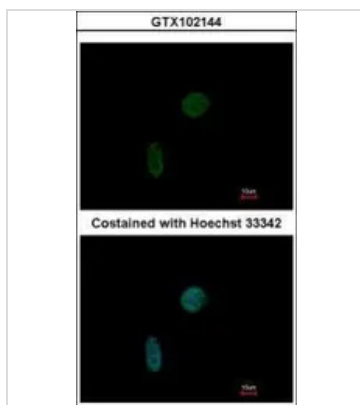
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DATA IMAGES



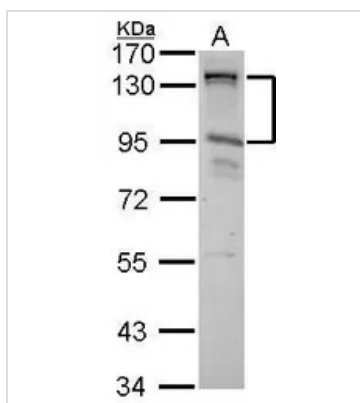
GTx102144 IP Image

CIZ1 antibody immunoprecipitates CIZ1 protein in IP experiments. IP Sample: 1000 µg HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of CIZ1 protein by 2.5 µg of CIZ1 antibody (GTx102144) 7.5% SDS-PAGE The immunoprecipitated CIZ1 protein was detected by CIZ1 antibody (GTx102144) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.



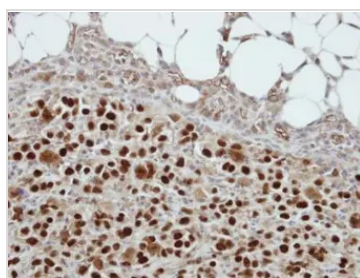
GTx102144 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CIZ1(GTx102144) antibody at 1:200 dilution.



GTx102144 WB Image

CIZ1 antibody [N2C1], Internal detects CIZ1 protein by Western blot analysis.
A. 30 µg HeLa whole cell lysate/extract
7.5 % SDS-PAGE
CIZ1 antibody [N2C1], Internal (GTx102144) dilution: 1:1000



GTx102144 IHC-P Image

Immunohistochemical analysis of paraffin-embedded ES2 xenograft, using CIZ1(GTx102144) antibody at 1:500 dilution.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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