

HDAC7 antibody [C2C3], C-term

Cat. No. GTX114179

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	1:500-1:1000

Not tested in other applications.

Calculated MW 103 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	1.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human HDAC7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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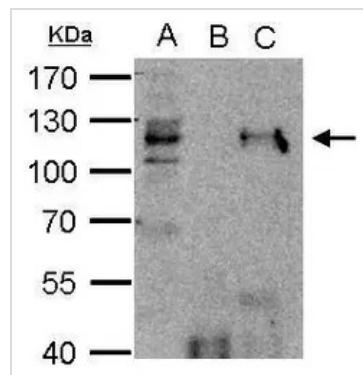
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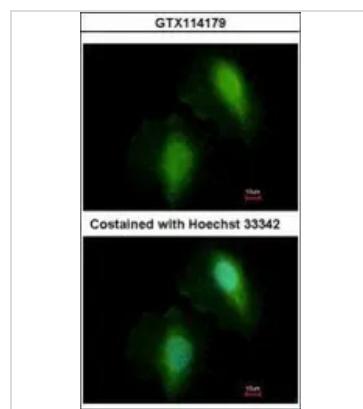
Note

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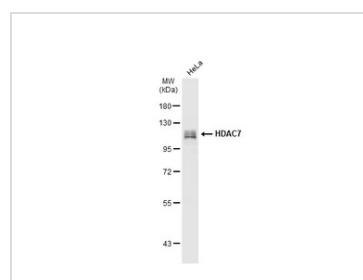
DATA IMAGES

**GTX114179 IP Image**

HDAC7 antibody immunoprecipitates HDAC7 protein in IP experiments. IP Sample: 1000 µg 293T whole cell lysate/extract A. 50 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of HDAC7 protein by 2 µg of HDAC7 antibody (GTX114179) 10% SDS-PAGE The immunoprecipitated HDAC7 protein was detected by HDAC7 antibody (GTX114179) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.

**GTX114179 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using HDAC7(GTX114179) antibody at 1:1000 dilution.

**GTX114179 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HDAC7 antibody [C2C3], C-term (GTX114179) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: [PMID: 19484127](#)



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