

HDAC7 antibody

Cat. No. GTX12174

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

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:50
IP	1.0-1.5 µg
IHC	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide corresponding amino acids 436-452 of human HDAC7, conjugated to KLH.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

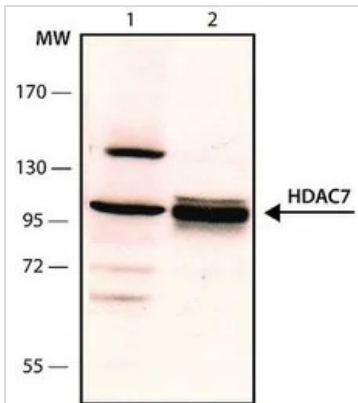
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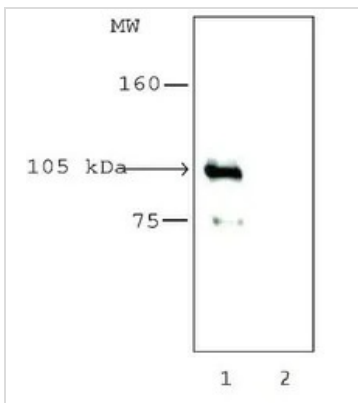
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DATA IMAGES



GTX12174 WB Image

WB analysis of HeLa cells using GTX12174 HDAC7 antibody at 1:500. Lane 1 : HeLa nuclear extract
Lane 2 : NIH-3T3



GTX12174 IP Image

IP analysis of HEK293T cells expressing DDDDK-tagged human HDAC7. The precipitated hHDAC7 protein was detected using anti-DDDDK Tag antibody.
Lane 1: IP from 180 µg of 293T cell extract (expressing DDDDK tagged human HDAC7) using 1.8 µg HDAC7 antibody(GTX12174)
Lane 2: Negative control (extract without antibody).



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