

HDAC1 antibody

Cat. No. GTX27028

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

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:20,000
ICC/IF	Assay dependent
IHC-P	1:500
IP	5-10 µl

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Product Note Solution in 0.01 M phosphate buffered saline, pH 7.4, containing 15 mM sodium azide.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM 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 to amino acids 466-482 of human and mouse HDAC1.
Purification	IgG fraction
Conjugation	Unconjugated

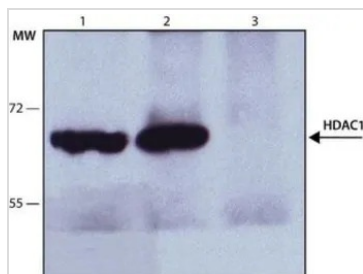


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Note

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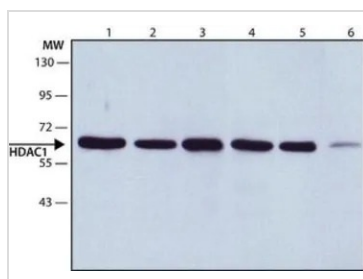
DATA IMAGES

GTX27028 IP Image

IP analysis of HeLa cell lysate using GTX27028 HDAC1 antibody.

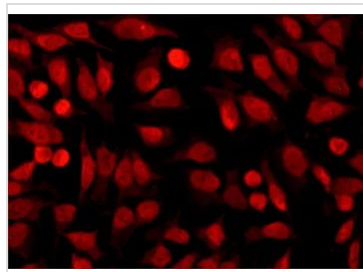
Lane 1 : IP from HeLa cell lysate using 5 μ L antibody

Lane 2 : IP from HeLa cell lysate using 10 μ L antibody

Lane 3 : IP from HeLa cell lysate using 10 μ L non-relevant antibody


GTX27028 WB Image

WB analysis of (1) HEK-293T (2) HeLa (3) K562 (4) CHO (5) NIH-3T3 (6) PC-12 cell lysate using GTX27028 HDAC1 antibody at 1:10,000.


GTX27028 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX27028 HDAC1 antibody at 1:200. Cells were fixed and permeabilized with cold methanol followed by cold methanol:acetone.



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