

HDAC1 antibody [GT1163]

Cat. No. GTX08970

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

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
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	A synthesized peptide derived from human HDAC1
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

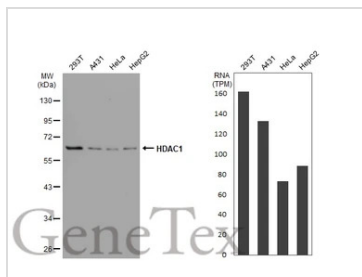
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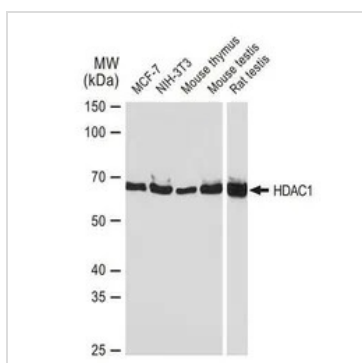
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DATA IMAGES



GTx08970 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody [GT1163] (GTx08970) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

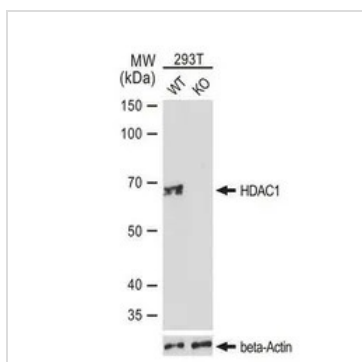


GTx08970 WB Image

WB analysis of various samples using GTx08970 HDAC1 antibody [GT1163].

Dilution : 1:1000

Loading : 25µg

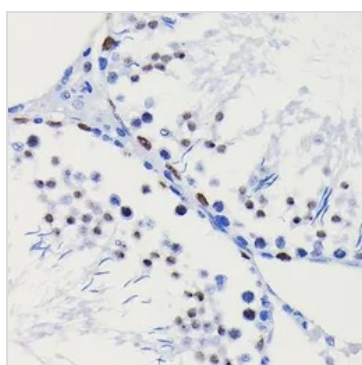


GTx08970 WB Image

WB analysis of Wild-type (WT) and HDAC1 knockout (KO) 293T cell extracts using GTx08970 HDAC1 antibody [GT1163].

Dilution : 1:1000

Loading : 25µg



GTx08970 ICC/IF Image

ICC/IF analysis of C6 cells using GTx08970 HDAC1 antibody [GT1163].

Orange: Primary antibody

Blue: DAPI

Dilution : 1:100



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