

Product Datasheet

HDAC1 Antibody

Catalog No: CY3021

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, IF



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Information

UniProt ID: Q13547

All Names: Histone deacetylase 1, HD1, RPD3L1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 55 kDa

Application

WB 1:500-1:2000

IHC 1:50-1:200

IF 1:100-1:500

Background

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progr

Western blot analysis of extracts from NIH/3T3 cells, using HDAC1 antibody.

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