

Product Datasheet

HDAC1 Antibody

Catalog No: CY5154

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q13547

All Names: DKFZp686H12203; GON-10; HD1; HDAC1; Histone deacetylase 1; reduced potassium dependency, yeast homolog-like 1; RPD3; 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: Synthesized peptide

Molecular Wt.: 55kDa

Application

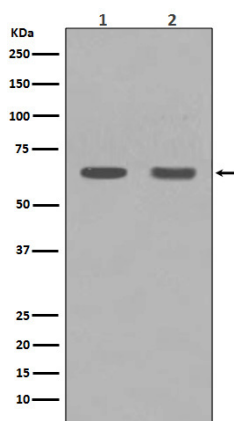
WB: 1:1000~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and developmental events.



Western blot analysis of extracts from (1)C6 cell;
(2)NIH/3T3 cell, using HDAC1 antibody.

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