

Product Datasheet

HDAC2 Antibody



Catalog No: CY5888

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP ChIP

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Information

UniProt ID: Q92769

All Names: HD2; HDAC2; Histone deacetylase 2; RPD3; transcriptional regulator homolog RPD3; YAF1; YY1-associated factor 1;

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.: 60 kDa

Application

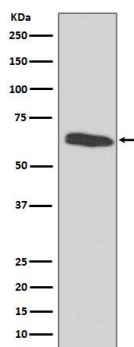
WB 1:5000~1:10000

IP 1:50

ChIP

Background

HAT complexes interact with sequence-specific activator proteins to target specific genes. In addition to histones, HATs can acetylate nonhistone proteins, suggesting multiple roles for these enzymes. In contrast, histone deacetylation promotes a "closed" chromatin conformation and typically leads to repression of gene activity. Mammalian histone deacetylases can be divided into three classes on the basis of their similarity to various yeast deacetylases.



Western blot analysis of HDAC2 expression in HeLa cell lysate.

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