

Product Datasheet

Phospho-HDAC8 (Ser39) Antibody

Catalog No: CY6258

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: Q9BY41

All Names: CDA07; HD8; HDAC8; HDACL1; Histone deacetylase 8; histone deacetylase-like 1; RPD3

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.: 42kDa

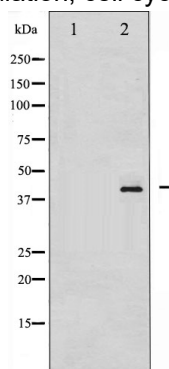
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

HDAC8 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



Western blot analysis of HDAC8 phosphorylation expression in NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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