

Product Datasheet

HDAC8 Antibody

Catalog No: CY5925

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: Q9BY41

All Names: Histone deacetylase 8; HD8; HDAC8; HDACL1; CDA07; RPD 3; MRXS6;

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.: 42 kDa

Application

WB 1:500~1:1000

IHC 1:50~1:200

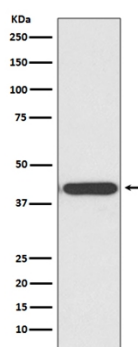
ICC/IF 1:50~1:200

IP 1:30

FC 1:30

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 progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. May play a role in smooth muscle cell contractility.



Western blot analysis of HDAC8 expression in HeLa cell lysate.

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