

HDAC8

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:41kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human HDAC8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

fp

Synonym:

HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1;

Catalog #:A5829

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:55869

Isotype:IgG

Swiss Prot:Q9BY41

Purity:Affinity purification

For research use only.

Background:

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene.

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