

HDAC7

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:50 - 1:100

Calculated MW:57kD

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human HDAC7

Storage Buffer:

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

Concentration:

fp

Synonym:

HD7A; HDAC7A;

Catalog #:A2970

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:51564

Isotype:IgG

Swiss Prot:Q8WUI4

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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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