

Phospho-HDAC8-S39 Rabbit pAb

Catalog No.: AP0360

Basic Information

Observed MW

Calculated MW

42kDa

Category

Primary antibody

Applications

IF/ICC

Cross-Reactivity

Human

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.

Recommended Dilutions

IF/ICC 1:100 - 1:200

Immunogen Information

Gene ID

55869

Swiss Prot

Q9BY41

Immunogen

A phospho specific peptide corresponding to residues surrounding S39 of human HDAC8

Synonyms

HD8; WTS; RPD3; CDA07; CDLS5; KDAC8; MRXS6; HDACL1; Phospho-HDAC8-S39

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.