

Phospho-HDAC8-S39 Rabbit Polyclonal Antibody



CABP0360

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

Calculated MW:

15kDa/16kDa/17kDa/28kDa/
29kDa/31kDa/41kDa

Applications:

IHC IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:100 IF 1:100 -
1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

55869

Uniprot

Q9BY41

Synonyms:

HDAC8; CDA07; CDLS5; HD8; HDACL1; MRXS6; RPD3; WTS

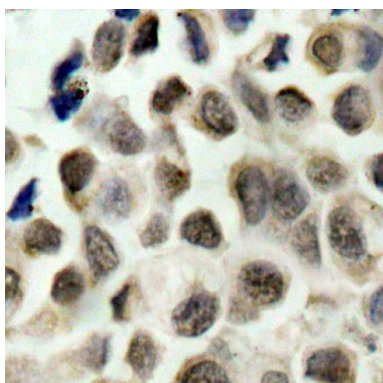
Immunogen:

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

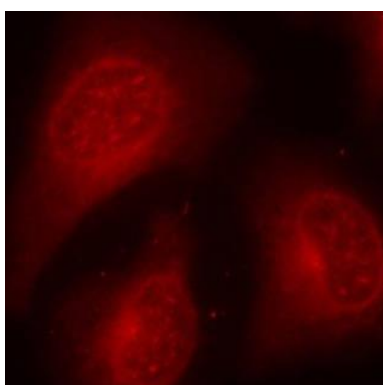
Storage:

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

Product Images



Immunohistochemistry of paraffin-embedded human lung carcinoma using Phospho-HDAC8-S39 antibody (CABP0360).



Immunofluorescence analysis of methanol-fixed HeLa cells using Phospho-HDAC8-S39 antibody (CABP0360).