

Methyl-HDAC3-H134/H135 Rabbit pAb

Catalog No.: A18815

Basic Information

Observed MW

Refer to figures

Calculated MW

49kDa

Category

Primary antibody

Applications

ELISA, WB

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 the histone deacetylase/acuc/alpha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

8841

Swiss Prot

O15379

Immunogen

A synthetic methylated peptide around H134 & H135 of human HDAC3 (NP_003874.2).

Synonyms

HD3; RPD3; KDAC3; RPD3-2; Methyl-HDAC3-H134/H135

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.