

Phospho-HDAC4-S632 Rabbit Polyclonal Antibody

CABP0359



Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

140kDa

Calculated MW:

106kDa/119kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

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 II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.

Immunogen information

Gene ID:

9759

Uniprot

P56524

Synonyms:

HDAC4; AHO3; BDMR; HA6116; HD4; HDAC-4; HDAC-A; HDACA

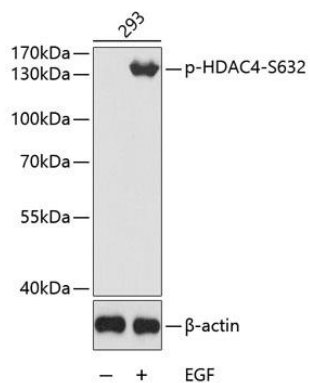
Immunogen:

A phospho specific peptide corresponding to residues surrounding S632 of human HDAC4

Storage:

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

Product Images



Western blot analysis of extracts from 293 cells using Phospho-HDAC4-S632 antibody (CABP0359). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.