Phospho-HDAC2-S394 Rabbit Polyclonal Antibody

CABP0201

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

51kDa/55kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:100 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:
3066

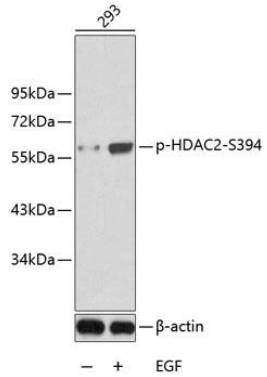
Uniprot
Q92769

Synonyms:
HD2; RPD3; YAF1; HDAC2

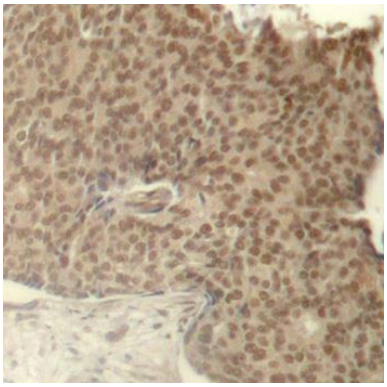
Immunogen:
A phospho specific peptide corresponding to residues surrounding S394 of human HDAC2

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

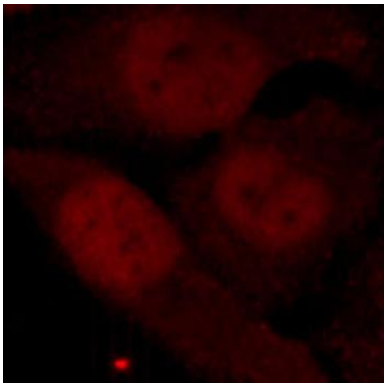
Product Images



Western blot analysis of extracts from 293 cells, using Phospho-HDAC2-S394 antibody (CABP0201). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-HDAC2-S394 antibody (CABP0201).



Immunofluorescence analysis of methanol-fixed HeLa cells showing nuclear staining using Phospho-HDAC2-S394 antibody (CABP0201).