

[KO Validated] HDAC1 Rabbit Polyclonal Antibody

CAB0238



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

62kDa

Calculated MW:

55kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Protein Background

Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis.

Immunogen information

Gene ID:

3065

Uniprot

Q13547

Synonyms:

GON-10; HD1; RPD3; RPD3L1; HDAC1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC

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

1:100 IP 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 393-482 of human HDAC1 (NP_004955.2).

Storage:

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

Product Images

