

## Phospho-HDAC2-S394

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

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

**Calculated MW:** 60kDa

**Observed MW:** Refer to Figures

**Immunogen:**

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

**Storage Buffer:**

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

**Concentration:**

fip

**Synonym:**

HD2; RPD3; YAF1;

**Catalog #:** AP0201

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3066

**Isotype:** IgG

**Swiss Prot:** Q92769

**Purity:** Affinity purification

For research use only.

**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.

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