

HDAC2 (Ab-394) Antibody



PACO23558

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IHC:1:50-1:200, IF:1:100-1:200

Protein Background:

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

Gene ID:

HDAC2

Uniprot

Q92769

Synonyms:

HD2; Histone deacetylase 2;

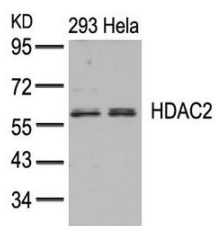
Immunogen:

Peptide sequence around aa. 392~396 (E-D-S-G-D) derived from Human HDAC2.

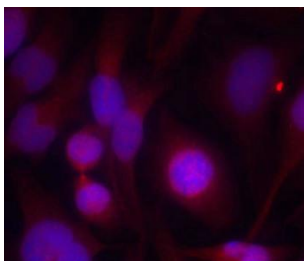
Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

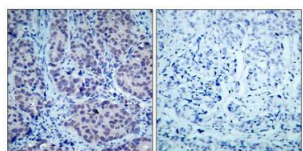
Product Images



Western blot analysis of extracts from 293 and HeLa cells using HDAC2(Ab-394) Antibody.



Immunofluorescence staining of methanol-fixed HeLa cells using HDAC2(Ab-394) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HDAC2(Ab-394) Antibody(left) or the same antibody preincubated with blocking peptide(right).