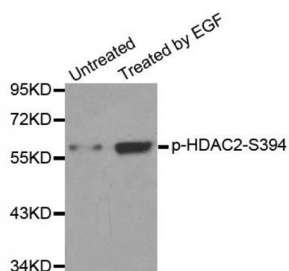
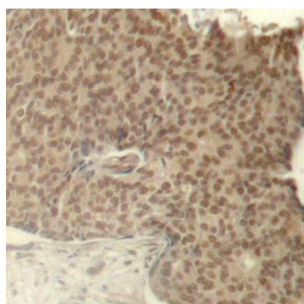


HDAC2 (pS394) Antibody

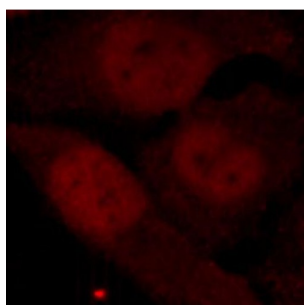
Catalogue No.:abx000253



Western blot analysis of extracts from 293 cells, using Phospho-HDAC2-S394 antibody (abx000253).



Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-HDAC2-S394 antibody (abx000253).



Immunofluorescence staining of methanol-fixed HeLa cells showing nuclear staining using Phospho-HDAC2-S394 antibody (abx000253).

HDAC2 (pS394) Antibody is a Rabbit Polyclonal antibody against HDAC2 (pS394). 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.

Target:	HDAC2 (pS394)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC

Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/100, IF/ICC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding S394 of human HDAC2.
Isotype:	IgG
Form:	Liquid
Purification:	Affinity purified.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q92769 (UniProt , ExpASY)
UniProt Secondary AC:	B3KRS5, B4DL58, E1P561, Q5SRI8, Q5SZ86, Q8NEH4
UniProt Entry Name:	HDAC2_HUMAN
Gene Symbol:	HDAC2
GeneID:	3066
String:	9606.ENSP00000430432
Molecular Weight:	Calculated MW: 51 kDa, 55 kDa Observed MW: 60 kDa
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Concentration:	> 1 mg/ml
Note:	This product is for research use only.