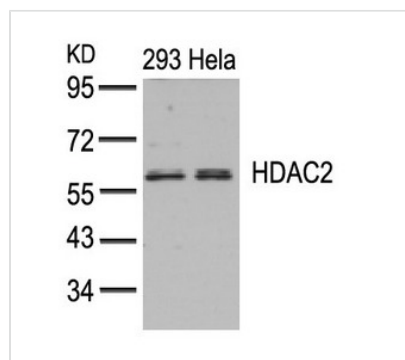


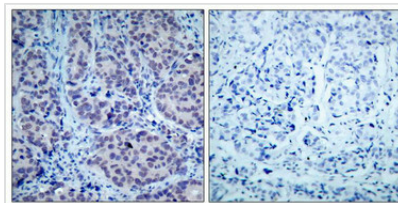
HDAC2 (Ab-394) Antibody

Product Code	CSB-PA295912
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q92769
Immunogen	Peptide sequence around aa. 392~396 (E-D-S-G-D) derived from Human HDAC2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HDAC2 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
Relevance	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 Tsai SC, et al.(2002)J Biol Chem; 277(35): 31826-33
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	HD2; Histone deacetylase 2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	HDAC2

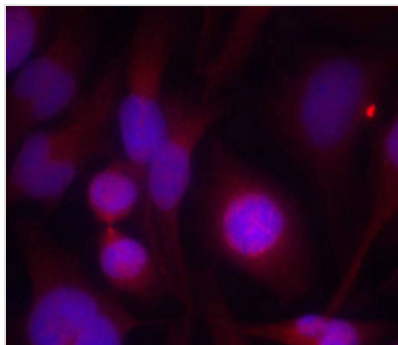
Image



Western blot analysis of extracts from 293 and 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).



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