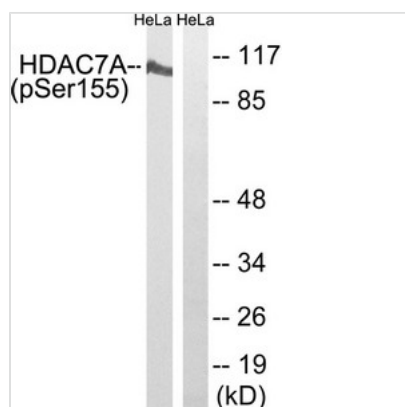




Phospho-HDAC7 (Ser155) Antibody

Product Code	CSB-PA264510
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8WUI4
Immunogen	Peptide sequence around phosphorylation site of Serine 155(T-V-S(p)-E-P) derived from Human HDAC7A.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of HDAC7A only when phosphorylated at serine 155.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. Walsh M.J., Submitted (FEB-2000). Zelent A., Submitted (MAY-2003). Sugano S., Nat. Genet. 36:40-45(2004)
Form	Rabbit IgG 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 phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	HD7a; HDA7; HDAC7A;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	HDAC7
Image	



Western blot analysis of extracts from HeLa cells using HDAC7A (Phospho-Ser155) Antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Ser155