antibodies - online.com







anti-HDAC8 antibody (pSer39)

Images



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Alternative Name:

100 μL	
HDAC8	
pSer39	
Human	
Rabbit	
Polyclonal	
This HDAC8 antibody is un-conjugated	
Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)	
Peptide sequence around phosphorylation site of serine 39 (R-A-S(p)-M-V) derived from Human HDAC8.	
IgG	
Human, Mouse, Rat	
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 chromatogramphy usi	
HDAC8	

HDAC8 (HDAC8 Products)

Target Details

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Background: 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 HDAC8 gene belongs to class I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene.

Lee H, et al. (2004) Mol Cell Biol. 24(2): 765-773.

Aliases: CDA07 antibody, CDLS5 antibody, HD 8 antibody, HD8 antibody, HDAC 8 antibody, HDAC8 antibody, HDAC8_HUMAN antibody, HDACL 1 antibody, HDACL1 antibody, Histone deacetylase 8 antibody, Histone deacetylase like 1 antibody, MRXS6 antibody, RPD 3 antibody, RPD3 antibody, WTS antibody

UniProt:

Q9BY41

Pathways:

Cellular Glucan Metabolic Process

Application Details

Application Notes:

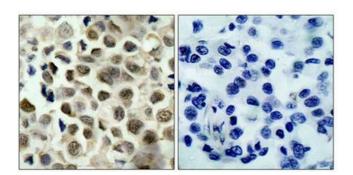
IHC:1:50-1:100, IF:1:100-1:200,

Restrictions:

For Research Use only

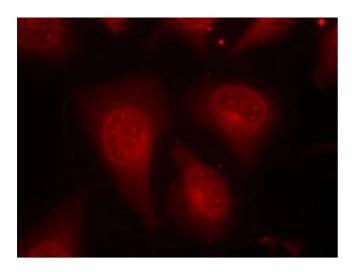
Handling

Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded human lung carcinoma tissue using HDAC8(Phospho-Ser39) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence

Image 2. Immunofluorescence staining of methanol-fixed Hela cells using HDAC8(Phospho-Ser39) Antibody.