

HDAC8(Phospho Ser39) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09852
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC8 around the phosphorylation site of Ser39. AA range:5-54
Mol wt	41758
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Histone deacetylase 8
Synonyms	Histone deacetylase 8; HDAC8; HDACL1; CDA07; Histone deacetylase 8; HD8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 this 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.

Recommended Dilution

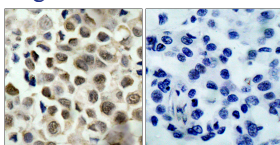
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

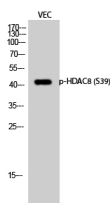
ELISA: 1: 20000

Not yet tested in other applications.

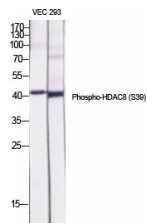
Images



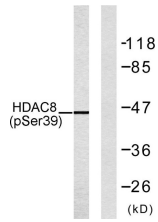
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using HDAC8 (Phospho-Ser39) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of various cells using Phospho-HDAC8 (S39) Polyclonal Antibody diluted at 1:500



Western Blot analysis of VEC cells using Phospho-HDAC8 (S39) Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from NIH/3T3 cells, using HDAC8 (Phospho-Ser39) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com