

HDAC7 (phospho Ser155) Polyclonal Antibody

Catalog No: #13827

Package Size: #13827-1 50ul #13827-2 100ul

Description

Product Name	HDAC7 (phospho Ser155) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-HDAC7 (S155) Polyclonal Antibody detects endogenous levels of HDAC7 protein only when phosphorylated at S155.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human HDAC7A around the phosphorylation site of Ser155. AA range:121-170
Conjugates	Unconjugated
Other Names	HDAC7; HDAC7A; Histone deacetylase 7; HD7; Histone deacetylase 7A; HD7a
Accession No.	Swiss Prot:Q8WUI4GeneID:51564
SDS-PAGE MW	103
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Background

histone deacetylase 7(HDAC7) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.