

A8865

Leader in Biomolecular Solutions for Life Science



[KO Validated] HDAC8 Rabbit mAb

Catalog No.: A8865

KO Validated

Recombinant

5 Publications

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

IHC-P,IF/ICC,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC1331

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 Dilutions

IHC-P 1:100 - 1:1000

IF/ICC 1:100 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID

55869

Swiss Prot

Q9BY41

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HD8; WTS; RPD3; CDA07; CDLS5; KDAC8; MRXS6; HDACL1; C8

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

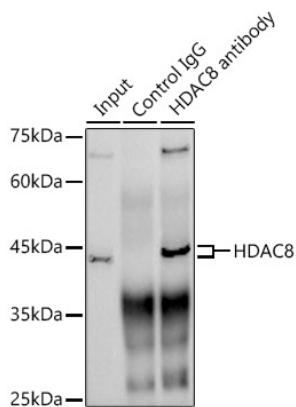
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Contact



www.abclonal.com

Validation Data



Immunoprecipitation analysis of 300 µg extracts from HeLa cells using 3 µg HDAC8 antibody (A8865). Western blot was performed from the immunoprecipitate using HDAC8 antibody (A8865) at a dilution of 1:1000.