

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HDAC8



Numéro de catalogue: 17548-1-AP

Phare

18 Publications

Informations de base

Numéro de catalogue:
17548-1-AP

Taille:
150ul, Concentration: 300 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG11696

Numéro d'acquisition GenBank:
BC050433

Identification du gène (NCBI):
55869

Nom complet:
histone deacetylase 8

MW calculé
377 aa, 42 kDa

MW observés:
49 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IF 1:50-1:500

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules Raji

IP : cellules Raji,

IF : cellules HeLa,

Informations générales

Histone deacetylases (HDAC) are a class of enzymes that remove the acetyl groups from the lysine residues leading to the formation of a condensed and transcriptionally silenced chromatin. At least 4 classes of HDAC were identified. As a class I HDAC, HDAC 8 was primarily found in the nucleus. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. This antibody is a rabbit polyclonal antibody raised against full length HDAC8 of human origin.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hyuck Kim	27260468	J Nutr Biochem	WB
Xun Huang	30220457	Cell	WB
LISHA ZHENG	34738621	Int J Mol Med	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

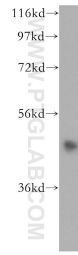
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

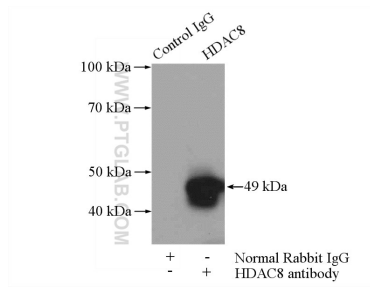
E: proteintech@ptglab.com
W: ptglab.com

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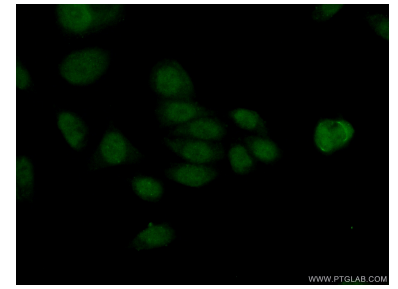
Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 17548-1-AP (HDAC8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-HDAC8 (IP:17548-1-AP, 4ug; Detection:17548-1-AP 1:600) with Raji cells lysate 2800ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 17548-1-AP (HDAC8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).