

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HDAC1-specific



Numéro de catalogue: 16160-1-AP

Informations de base

Numéro de catalogue:
16160-1-AP

Taille:
150ul , Concentration: 133 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_004964

Identification du gène (NCBI):
3065

Nom complet:
histone deacetylase 1

MW calculé
55 kDa

MW observés:
60 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 1:10-1:100

Applications

Applications testées:
IF, IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : tissu testiculaire de souris, tissu cérébral de
souris, tissu de thymus de souris

IP : tissu testiculaire de souris,

IF : cellules HepG2,

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. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex, which is responsible for gene expression silencing. It also plays an important role in the control of cell proliferation and differentiation by interacting with RB, p53 and other transcription factors. At least 4 classes of HDAC were identified. As a class I HDAC, HDAC 1 was primarily found in the nucleus. This antibody is a rabbit polyclonal antibody raised against a peptide mapping near the N-terminus of human HDAC1 and is specific to HDAC1. It does not react with other HDACs.

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 -20°C

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

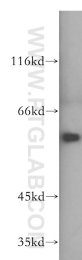
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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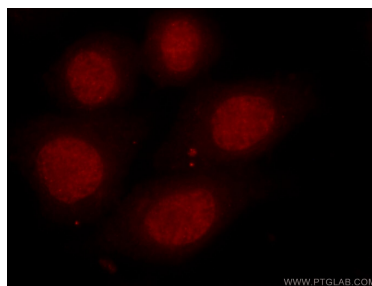
E: proteintech@ptglab.com
W: ptglab.com

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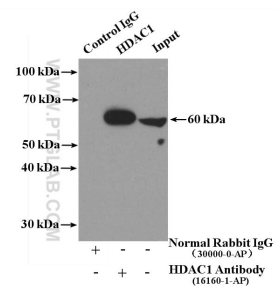
Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 16160-1-AP (HDAC1-specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 16160-1-AP (HDAC1-specific antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



IP Result of anti-HDAC1-specific (IP:16160-1-AP, 4ug; Detection:16160-1-AP 1:500) with mouse testis tissue lysate 4000ug.