

Nur für Forschungszwecke

HDAC1-specific Polyklonaler Antikörper

Katalog-Nr.:16160-1-AP



Allgemeine Informationen

Katalog-Nr.:
16160-1-AP

Größe:
150ul , Konzentration: 133 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_004964

GeneID (NCBI):
3065

Vollständiger Name:
histone deacetylase 1

Berechnete Masse:
55 kDa

Beobachtete Masse:
60 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB

IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : Maushodengewebe, Maushirngewebe, Maus-
Thymusgewebe

IP : Maushodengewebe,

IF : HepG2-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

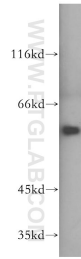
For technical support and original validation data for this product please contact:

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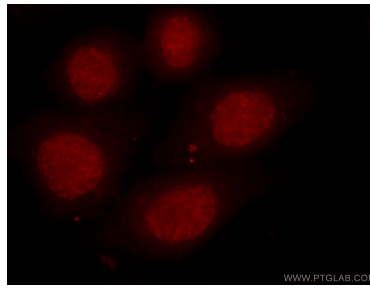
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W: ptglab.com

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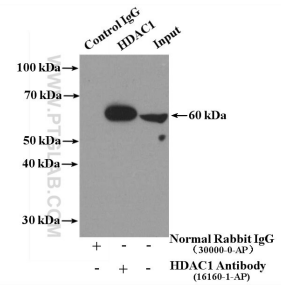
Ausgewählte Validierungsdaten



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.