

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HDAC3-specific



Numéro de catalogue: 16164-1-AP **Phare**

Informations de base

Numéro de catalogue:
16164-1-AP

Taille:
150ul , Concentration: 350 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_003883

Identification du gène (NCBI):
8841

Nom complet:
histone deacetylase 3

MW calculé
49 kDa

MW observés:
50 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules HEK-293T, cellules HEK-293, cellules HeLa, cellules HL-60, cellules MOLT-4, cellules NCI-H1299, tissu d'estomac humain

Informations générales

Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. Histone deacetylase (HDAC) and histone acetyltransferase (HAT) are enzymes that regulate transcription by selectively deacetylating or acetylating the (-amino groups of lysines located near the amino termini of core histone proteins. At least 4 classes of HDAC were identified. HDAC3 is a class I HDAC. HDAC3 has histone deacetylase activity and may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. HDAC3 can also down-regulate p53 function and thus modulate cell growth and apoptosis. The gene encoding HDAC3 is regarded as a potential tumor suppressor gene. This antibody is a rabbit polyclonal antibody raised against a peptide mapping within human HDAC3. This antibody is specific to HDAC3, and will not cross 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 -20C

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

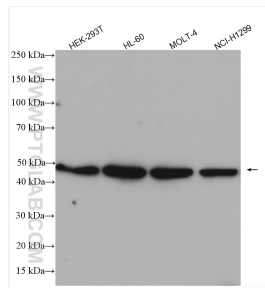
For technical support and original validation data for this product please contact:

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

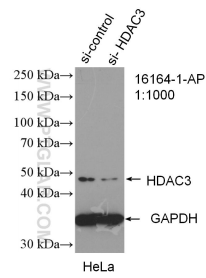
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 16164-1-AP (HDAC3-specific antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



WB result of HDAC3-specific antibody (16164-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HDAC3-specific transfected HeLa cells.