

À des fins de recherche uniquement

Anticorps Monoclonal anti-HDAC1

Numéro de catalogue:**CL555-66085**



Informations de base

| | | |
|--|--------------------------------|----------------------------|
| Numéro de catalogue: | BC000301 | Méthode de purification: |
| CL555-66085 | Purification par protéine G | |
| Taille: | Identification du gène (NCBI): | CloneNo.: |
| 100ul , Concentration: 1000 µg/ml by Nanodrop; | 3065 | 4C4G7 |
| Hôte: | Nom complet: | Dilutions recommandées: |
| Mouse | histone deacetylase 1 | IF 1:4000-1:16000 |
| Isotype: | MW calculé | Excitation/Emission maxima |
| IgG1 | 55 kDa | wavelengths: |
| Immunogen Catalog Number: | MW observés: | 557 nm / 570nm |
| AG19128 | 65 kDa | |

Applications

| | |
|--------------------------|---------------------|
| Applications testées: | Contrôles positifs: |
| IF | IF : cellules A431, |
| Spécificité de l'espèce: | |
| Humain, rat, souris | |

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/alpha 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 raised against residues near the C terminus of human HDAC1. The calculated molecular weight of HDAC1 is 55 kDa, but modified HDAC1 is about 60-65 kDa .

Stockage

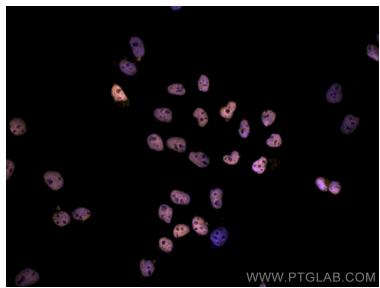
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



WWW.PTGLAB.COM

Immunofluorescent analysis of (4% PFA) fixed
A431 cells using CoralLite®555 HDAC1 antibody
(CL555-66085, Clone: 4C4G7) at dilution of 1:8000.