

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Mono-Acetyl-Histone H3 (Lys9)



Numéro de catalogue: 29133-1-AP **Phare**

Informations de base

Numéro de catalogue:

29133-1-AP

Taille:

100ul, Concentration: 200 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC066245

Identification du gène (NCBI):

8350

Nom complet:

histone cluster 1, H3a

MW observés:

15 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:12000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules HeLa,

Informations générales

Histones, including H1/H5 (linker histones), H2, H3, and H4 (core histones), are nucleic proteins which interact with DNA to form the nucleosomes and play important roles in gene regulation and DNA replication. Histone proteins are highly post-translationally modified while Histone H3 is the most extensively modified. The NSD family histone methyltransferases, including NSD1, NSD2 and NSD3, play crucial roles in chromatin regulation and are implicated in oncogenesis (PMID: 33361816).

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azote 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.

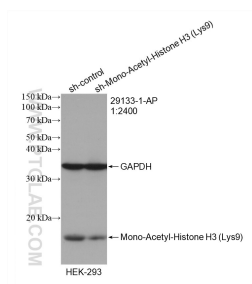
For technical support and original validation data for this product please contact:

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

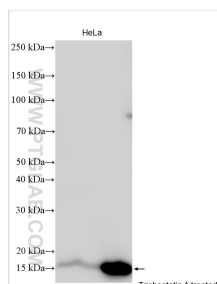
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



WB result of Mono-Acetyl-Histone H3 (Lys9) antibody (29133-1-AP; 1:2400; incubated at room temperature for 1.5 hours) with sh-Control and sh-Mono-Acetyl-Histone H3 (Lys9) transfected HEK-293 cells.



Untreated and Trichostatin A treated HeLa cell lysates were subjected to SDS PAGE followed by western blot with 29133-1-AP (Mono-Acetyl-Histone H3 (Lys9) antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.