

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Mono/Di-Methyl-Histone H3 (Lys9)



Numéro de catalogue: CL594-80219

Informations de base

Numéro de catalogue:

CL594-80219

Numéro d'acquisition GenBank:

BC066245

Méthode de purification:

Purification par protéine A

Taille:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Identification du gène (NCBI):

8350

CloneNo.:

1E12

Hôte:

Lapin

Nom complet:

histone cluster 1, H3a

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Isotype:

IgG

MW observés:

15-18 kDa

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain, rat, souris

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. Methylation of Histone H3 at lysine 9 is linked to transcriptional repression. This antibody is specific to monomethyl or dimethyl-Histone H3 while it does not recognize trimethyl-Histone H3 (Lys9). It is also named as H3K9me1/2.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

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:

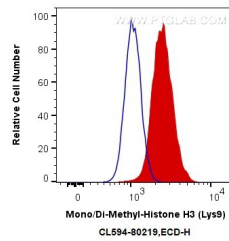
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E: proteintech@ptglab.com

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

Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human Mono/Di-Methyl-Histone H3 (Lys9) (CL594-80219, Clone:1E12) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).