

À des fins de recherche uniquement

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



Numéro de catalogue: CL488-80219

## Informations de base

Numéro de catalogue:	CL488-80219	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:	493 nm / 522 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.

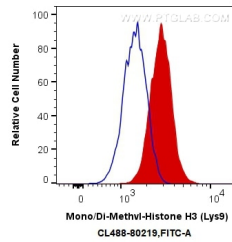
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Données de validation sélectionnées



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Mono/Di-Methyl-Histone H3 (Lys9) (CL488-80219, Clone:1E12) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).