

Nur für Forschungszwecke

Mono/Di-Methyl-Histone H3 (Lys9) Rekombinanter Antikörper



Katalog-Nr.: CL594-80219

Allgemeine Informationen

Katalog-Nr.: CL594-80219	GenBank-Zugangsnummer: BC066245	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 8350	GeneID (NCBI): von 8350	CloneNo.: 1E12
Nanodrop;	Vollständiger Name: histone cluster 1, H3a	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Beobachtete Masse: 15-18 kDa	
Isotyp: IgG		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

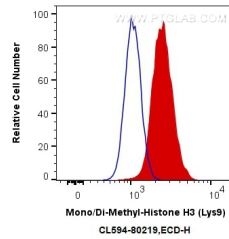
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% 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.

Ausgewählte Validierungsdaten



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).