

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Histone-H3



Numéro de catalogue: **CL647-17168**

Informations de base

Numéro de catalogue:	CL647-17168	Numéro d'acquisition GenBank:	BC015544	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	333932	Excitation/Emission maxima wavelengths:	654 nm / 674 nm
Hôte:	Lapin	Nom complet:	histone cluster 2, H3a		
Isotype:	IgG	MW calculé:	136 aa, 15 kDa		
Immunogen Catalog Number:	AG10644	MW observés:	15-17 kDa		

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

Histone-H3, histone cluster 2, H3a is the core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machinery which requires DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Histone-H3 is expressed during S phase; then expression strongly decreases as cell division slows down during the process of differentiation.

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.**

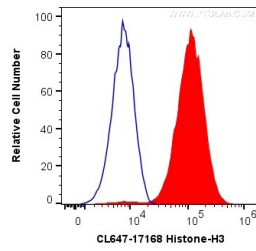
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human Histone-H3 (CL647-17168) (red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).