

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NCL



Numéro de catalogue: **CL488-10556**

Informations de base

Numéro de catalogue: CL488-10556	Numéro d'acquisition GenBank: BC006494	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4691	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: nucleolin	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 76 kDa	
Immunogen Catalog Number: AG0859	MW observés: 100-110 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HEK-293,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Nucleolin, also known as C23, involved in the control of transcription of ribosomal RNA (rRNA) genes by RNA polymerase I, in nucleocytoplasmic transportation of ribosomal components, and in ribosome maturation and assembly. It associated with intranucleolar chromatin and pre-ribosomal particles, and induced chromatin decondensation by binding to histone H1. Also it has a role in the process of transcriptional elongation. Whilst mammalian nucleolin has a predicted molecular mass of approximately 77 kDa, the apparent molecular mass is between 100 and 110 kDa, and has been attributed to the amino acid composition of the N-terminal domain, which is highly phosphorylated. (PMID: 15925566)

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.**

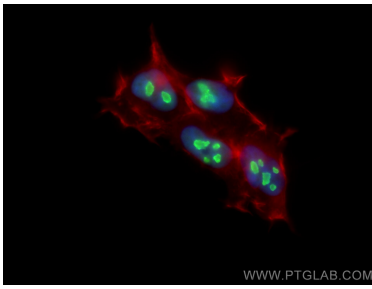
For technical support and original validation data for this product please contact:

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

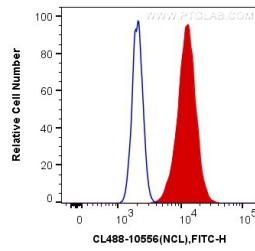
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using CoraLite® Plus 488 NCL antibody (CL488-10556) at dilution of 1:200, CL594-Phalloidin (red).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human NCL (CL488-10556) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).