

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Coilin



Numéro de catalogue: **CL594-10967**

## Informations de base

Numéro de catalogue: CL594-10967	Numéro d'acquisition GenBank: BC010385	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8161	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: coilin	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé: 576 aa, 63 kDa	
Immunogen Catalog Number: AG1416	MW observés: 80 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain	

## Informations générales

The nuclear coiled body (CBs) and nuclear structures known as gems contain high concentrations of the survival motor neurons (SMN) protein complex. CBs and gems often colocalize, and communication between them is mediated by COIL. COIL is a component of the CBS which are involved in the function or assembly/disassembly of nucleoplasmic snRNPs. During mitosis, CBs disassemble, coinciding with a mitotic-specific phosphorylation of p80 coilin, and symmetrical dimethylation of the COIL RG box motif is a molecular switch that determines whether the SMN complex forms gems or becomes incorporated into CBs

## Stockage

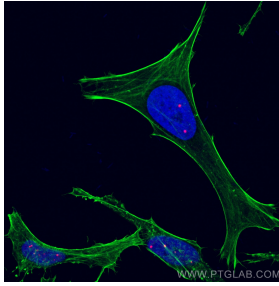
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

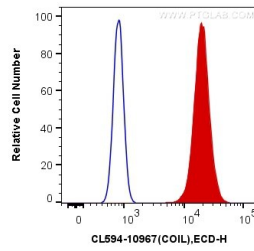
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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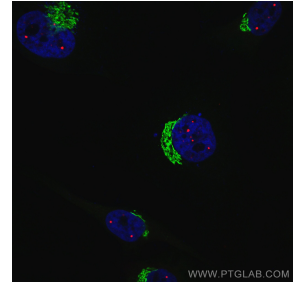
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite@594 Coilin antibody (CL594-10967) at dilution of 1:200, (CL488-Phalloidin, green).



1X10<sup>6</sup> HEK-293T cells were intracellularly stained with 0.4 ug CoraLite@594 Anti-Human Coilin (CL594-10967) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite@594 Coilin antibody (CL594-10967) at dilution of 1:200, CoraLite@488 GOLGA2/GM130 antibody (CL488-11308, green).