

Nur für Forschungszwecke

Coilin Polyklonaler Antikörper

Katalog-Nr.:CL594-10967



Allgemeine Informationen

Katalog-Nr.: CL594-10967	GenBank-Zugangsnummer: BC010385	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von8161	GeneID (NCBI): von8161	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: coilin	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 62 aa, 6 kDa	
Isotyp: IgG	Beobachtete Masse: 80 kDa	
Immunogen Katalognummer: AG1416		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

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

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
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**

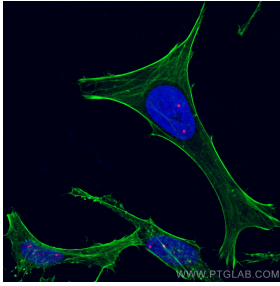
For technical support and original validation data for this product please contact:

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

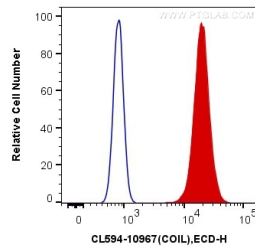
E: proteintech@ptglab.com
W: ptglab.com

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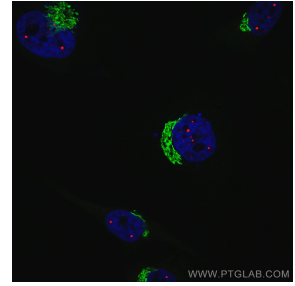
Ausgewählte Validierungsdaten



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



1X10⁶ 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).