

Nur für Forschungszwecke

Coilin Polyklonaler Antikörper

Katalog-Nr.:CL488-10967



Allgemeine Informationen

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|---|---|--|
| Katalog-Nr.: CL488-10967 | 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: 493 nm / 522 nm |
| Wirt: Kaninchen | Berechnete Masse: 62 aa, 6 kDa | |
| Isotyp: IgG | Beobachtete Masse: 80 kDa | |
| Immunogen Katalognummer: AG1416 | | |

Anwendungen

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| 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**

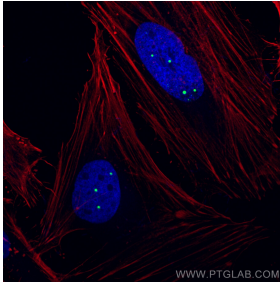
For technical support and original validation data for this product please contact:

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

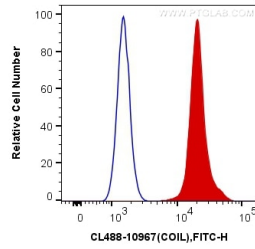
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 Coilin antibody (CL488-10967) at dilution of 1:200, (CL594-Phalloidin, red).



1×10^6 HEK-293T cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human Coilin (CL488-10967) (red), or 0.4 μ g Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).