

Nur für Forschungszwecke

Coilin Polyklonaler Antikörper

Katalog-Nr.:CL647-10967



Allgemeine Informationen

Katalog-Nr.: CL647-10967	GenBank-Zugangsnummer: BC010385	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von8161 Nanodrop;	GeneID (NCBI): 8161	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Wirt: Kaninchen	Vollständiger Name: coilin	
Isotyp: IgG	Berechnete Masse: 62 aa, 6 kDa	
Immunogen Katalognummer: AG1416	Beobachtete Masse: 80 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

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. Nach dem Versand ein Jahr stabil.

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**

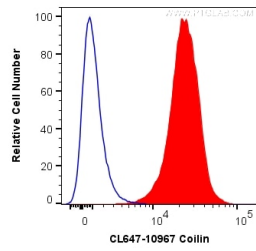
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ Jurkat cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human Coilin (CL647-10967) (red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).