

Nur für Forschungszwecke

Geminin Polyklonaler Antikörper

Katalog-Nr.:CL488-10802



Allgemeine Informationen

Katalog-Nr.: CL488-10802	GenBank-Zugangsnummer: BC005185	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 1000 µg/ml von51053	GeneID (NCBI): 51053	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: geminin, DNA replication inhibitor	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	Berechnete Masse: 24 kDa	
Isotyp: IgG	Beobachtete Masse: 28-29 kDa	
Immunogen Katalognummer: AG1076		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

GMNN, also designated geminin, contains 212 amino acids and has a destruction box sequence (RRTLKVIQP). GMNN participates in inhibiting DNA replication by preventing the incorporation of MCM complex into pre-replication complex (pre-RC). It is degraded during the metaphase-anaphase transition of cell cycle's mitotic phase, which permits replication in the succeeding cell cycle. GMNN has a broad sedimentation profile ranging from about 25 kDa to 90 kDa, with a major peak at 30 kDa. Scanning of the signals shows that discrete peaks corresponding to apparent mass of 42.5 kDa and 66 kDa are present. (PMID: 15313623)

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**

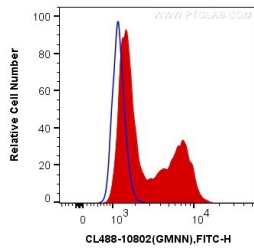
For technical support and original validation data for this product please contact:

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

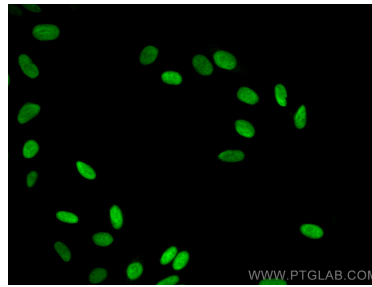
E: proteintech@ptglab.com
W: ptglab.com

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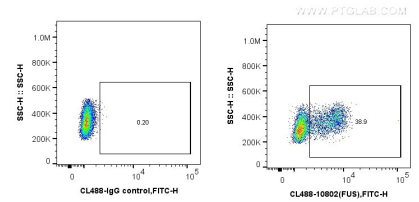
Ausgewählte Validierungsdaten



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human Geminin (CL488-10802) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 Geminin antibody (CL488-10802) at dilution of 1:200.



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human Geminin (CL488-10802) (right), or 0.2 ug Control Antibody (left). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).