

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Geminin



Numéro de catalogue: **CL488-10802**

Informations de base

Numéro de catalogue: CL488-10802	Numéro d'acquisition GenBank: BC005185	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 51053	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: geminin, DNA replication inhibitor	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 24 kDa	
Immunogen Catalog Number: AG1076	MW observés: 28-29 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

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)

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.**

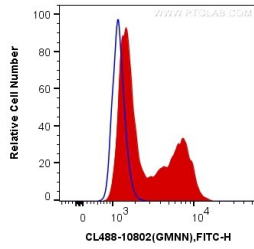
For technical support and original validation data for this product please contact:

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

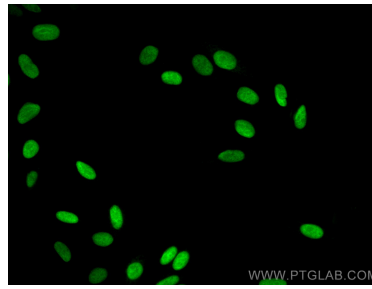
E: proteintech@ptglab.com
W: ptglab.com

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

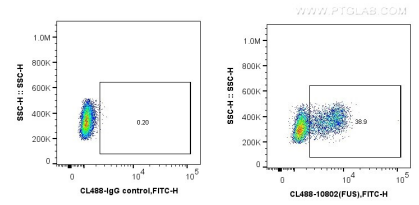
Données de validation sélectionnées



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).