

À des fins de recherche uniquement

Anticorps Monoclonal anti-GMNN

Numéro de catalogue: CL594-66566



Informations de base

Numéro de catalogue: CL594-66566	Numéro d'acquisition GenBank: BC005185	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 51053	CloneNo.: 2E3A2
Hôte: Mouse	Nom complet: geminin, DNA replication inhibitor	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 24 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG24283	MW observés: 28 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa, cellules HepG2
Spécificité de l'espèce: Humain	

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.**

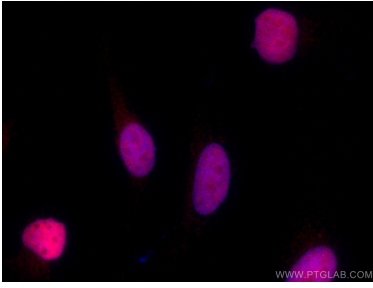
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®594 GMNN antibody (CL594-66566, Clone: 2E3A2) at dilution of 1:200.