

À des fins de recherche uniquement

Anticorps Monoclonal anti-GMNN

Numéro de catalogue: 66566-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 66566-1-Ig	Numéro d'acquisition GenBank: BC005185	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51053	CloneNo.: 2E3A2
Hôte: Mouse	Nom complet: geminin, DNA replication inhibitor	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:200-1:800
Isotype: IgG1	MW calculé: 24 kDa	
Immunogen Catalog Number: AG24283	MW observés: 28 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

rat

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, cellules Jurkat, cellules LO2, cellules NCCIT

IHC : tissu de cancer du côlon humain, tissu d'amygdalite 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)

Publications notables

Autrice	Pubmed ID	Journal	Application
Kellen D Winden	37494191	Cell Rep	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

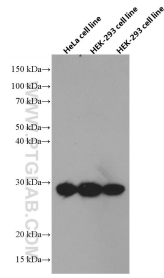
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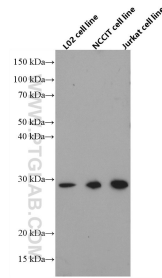
E: proteintech@ptglab.com
W: ptglab.com

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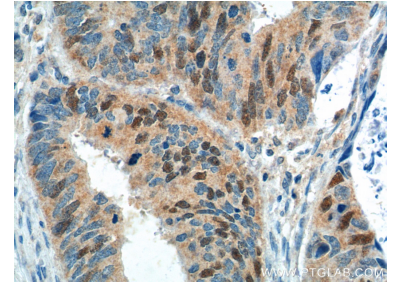
Données de validation sélectionnées



Various cells were subjected to SDS PAGE followed by western blot with 66566-1-Ig (GMN antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66566-1-Ig (GMN antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).