

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-GANP



Numéro de catalogue: 11054-1-AP

Phare

4 Publications

## Informations de base

Numéro de catalogue:  
11054-1-AP

Taille:  
150ul, Concentration: 850 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG1486

Numéro d'acquisition GenBank:  
BC013285

Identification du gène (NCBI):  
8888

Nom complet:  
minichromosome maintenance complex component 3 associated protein

MW calculé  
218 kDa

MW observés:  
75-80 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:200-1:1000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB  
IHC 1:10-1:100  
IF 1:20-1:200

## Applications

Applications testées:  
IF, IHC, IP, WB, ELISA

Demandes citées:  
IF, WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain, singe

**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 : tissu cérébral de souris, cellules NIH/3T3

IP : tissu cérébral de souris,

IHC : tissu de cancer du côlon humain,

IF : cellules HepG2,

## Informations générales

The minichromosome maintenance protein 3 (MCM3) is one of the MCM proteins essential for the initiation of DNA replication. MCM3AP is MCM3 associated protein, and it has phosphorylation-dependent DNA-primase activity, which was up-regulated in antigen immunization induced germinal center. The mutagenesis of a nuclear localization signal of MCM3 affects the binding of this protein with MCM3, suggesting that MCM3AP may also facilitate MCM3 nuclear localization. Besides, MCM3AP is an acetyltransferase containing putative acetyl CoA binding motifs conserved within the GCN5-related N-acetyltransferase superfamily.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Maeda Kazuhiko K	20507984	J Biol Chem	WB,IF
Chunqing Yang	29375300	Front Mol Neurosci	WB
Singh Shailendra Kumar SK	23652018	Nat Commun	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.

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

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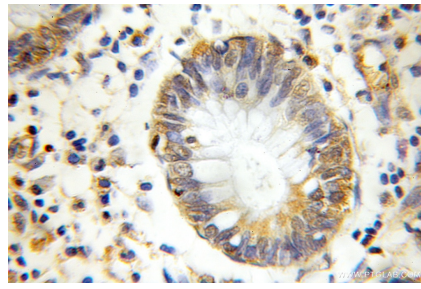
E: proteintech@ptglab.com  
W: ptglab.com

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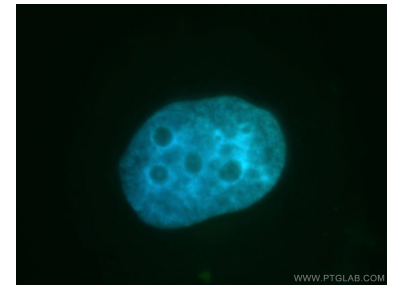
## Données de validation sélectionnées



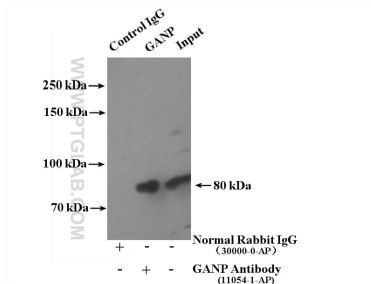
mouse brain tissue were subjected to SDS PAGE followed by western blot with 11054-1-AP (GANP antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11054-1-AP (GANP antibody) at dilution of 1:10 (under 10x lens).



Immunofluorescent analysis of HepG2 cells, using MCM3AP antibody 11054-1-AP at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-GANP (IP:11054-1-AP, 4ug; Detection:11054-1-AP 1:500) with mouse brain tissue lysate 4000ug.