

À des fins de recherche uniquement

Anticorps Monoclonal anti-HMG20A

Numéro de catalogue: 66676-1-Ig



Informations de base

Numéro de catalogue: 66676-1-Ig	Numéro d'acquisition GenBank: BC021959	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1100 µg/ml by Nanodrop and 853 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10363	CloneNo.: 1B10F12
Hôte: Mouse	Nom complet: high-mobility group 20A	Dilutions recommandées: WB 1:1000-1:6000 IF 1:50-1:500
Isotype: IgG1	MW calculé 347 aa, 40 kDa	
Immunogen Catalog Number: AG2718	MW observés: 45-50 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, souris	WB : cellules HeLa, cellule NCCIT, cellules HEK-293, cellules Jurkat IF : cellules HepG2,

Informations générales

The HMG (high mobility group) proteins are nonhistone chromosomal proteins that is present in almost all eukaryotic cells, and it functions to stabilize nucleosome formation and acts as a transcription-factor-like protein that regulates the expression of several genes. HMG20A has a role in the initiation of neuronal differentiation by activating REST-responsive genes, and it also involves in the recruitment of the histone methyltransferase MLL and consequent increased methylation of histone H3 lysine 4. HMG20A (for inhibitor of BRAF35) overcomes the repressive effects of the neuronal silencer REST and activates REST-responsive genes through the modulation of histone methylation

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.

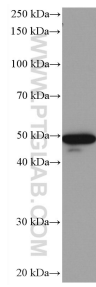
For technical support and original validation data for this product please contact:

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

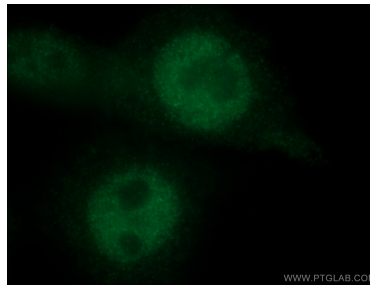
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 66676-1-Ig (HMG20A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 66676-1-Ig (HMG20A antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).