

Nur für Forschungszwecke

HMG20A Monoklonaler Antikörper

Katalog-Nr.:66676-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66676-1-Ig	GeneBank-Zugangsnummer: BC021959	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1100 µg/ml von10363 Nanodrop und 853 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 150363	CloneNo.: 1B10F12
Wirt: Maus	Vollständiger Name: high-mobility group 20A	Empfohlene Verdünnungen: WB 1:1000-1:6000 IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 347 aa, 40 kDa	
Immunogen Katalognummer: AG2718	Beobachtete Masse: 45-50 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB,ELISA	Positivkontrollen: WB : HeLa-Zellen, HEK-293-Zellen, Jurkat-Zellen IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

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 BRAF 35) overcomes the repressive effects of the neuronal silencer REST and activates REST-responsive genes through the modulation of histone methylation

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

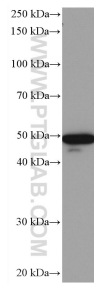
For technical support and original validation data for this product please contact:

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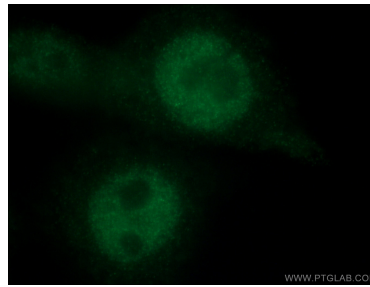
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



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).