

À des fins de recherche uniquement

Anticorps Monoclonal anti-CBX3

Numéro de catalogue: 66446-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 66446-1-Ig	Numéro d'acquisition GenBank: BC000954	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 11335	CloneNo.: 1A5A3
Hôte: Mouse	Nom complet: chromobox homolog 3 (HP1 gamma homolog, Drosophila)	Dilutions recommandées: WB 1:2000-1:20000 IF 1:50-1:500
Isotype: IgG2a	MW calculé 21 kDa	
Immunogen Catalog Number: AG19112	MW observés: 22 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Demandes citées: WB	WB : cellules NIH/3T3, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules RAW 264.7
Spécificité de l'espèce: Humain, souris	IF : cellules HepG2,
Espèces citées: Humain	

Informations générales

The family of Heterochromatin protein 1 (HP1) proteins is a family of highly conserved heterochromatin-associated non-histone chromosomal proteins, which has important functions in nucleus. These functions include gene activation or repression, regulation of binding of cohesion complexes to centromere, sequestration of genes to nuclear periphery, and heterochromatin formation and propagation. Much evidence shows that HP1 proteins interact with numerous proteins including methylated histones, histone methyltransferases and so on. CBX3 is one of the paralogues of HP1 proteins

Publications notables

Autrice	Pubmed ID	Journal	Application
Dan Wang	35659568	Int J Biochem Cell Biol	WB

Stockage

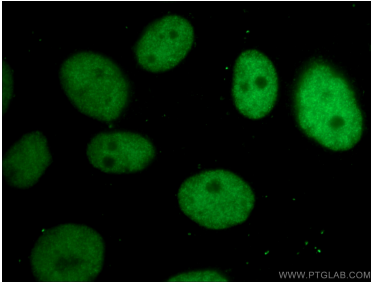
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

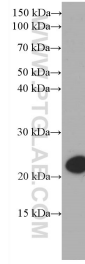
For technical support and original validation data for this product please contact:
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Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 66446-1-Ig (CBX3 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 66446-1-Ig (CBX3 Antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.