

À des fins de recherche uniquement

Anticorps Monoclonal anti-MCM4

Numéro de catalogue: 67103-1-Ig



Informations de base

Numéro de catalogue: 67103-1-Ig	Numéro d'acquisition GenBank: BC031061	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4173	CloneNo.: 2H2A1
Hôte: Mouse	Nom complet: minichromosome maintenance complex component 4	Dilutions recommandées: WB 1:5000-1:20000
Isotype: IgG2b	MW calculé 863 aa, 97 kDa	
Immunogen Catalog Number: AG28642	MW observés: 97 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules A431, cellules HEK-293,
cellules HL-60, cellules HSC-T6, cellules Jurkat,
cellules NIH/3T3

Informations générales

DNA replication licensing factor MCM4 (MCM4), also named Cdc21, acts as component of the MCM2-7 complex (MCM complex) which is the putative replicative helicase essential for 'once per cell cycle' DNA replication initiation and elongation in eukaryotic cells. The active ATPase sites in the MCM2-7 ring are formed through the interaction surfaces of two neighboring subunits such that a critical structure of a conserved arginine finger motif is provided in trans relative to the ATP-binding site of the Walker A box of the adjacent subunit. The six ATPase active sites, however, are likely to contribute differentially to the complex helicase activity.

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.

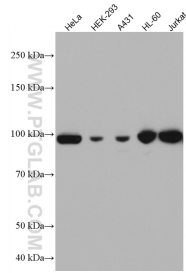
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67103-1-Ig (MCM4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.