

Nur für Forschungszwecke

MCM4 Monoklonaler Antikörper

Katalog-Nr.:67103-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67103-1-Ig	GenBank-Zugangsnummer: BC031061	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1900 µg/ml von 4173 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4173	CloneNo.: 2H2A1
Wirt: Maus	Vollständiger Name: minichromosome maintenance complex component 4	Empfohlene Verdünnungen: WB 1:5000-1:20000
Isotyp: IgG2b	Berechnete Masse: 863 aa, 97 kDa	
Immunogen Katalognummer: AG28642	Beobachtete Masse: 97 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, A431-Zellen, HEK-293-Zellen, HL-60-Zellen, Jurkat-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

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**

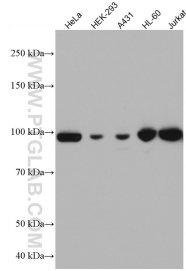
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.