


Anti-MCM-BP antibody ab124290

画像数 2

製品の概要

製品名	Anti-MCM-BP antibody
製品の詳細	Rabbit polyclonal to MCM-BP
由来種	Rabbit
アプリケーション	適用あり: WB, IP
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human MCM-BP aa 150-250. Database link: Q9BTE3
ポジティブ・コントロール	HeLa, 293T and Jurkat whole cell lysates.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
精製度	pH 7 to 8 Immunogen affinity purified
特記事項 (精製)	ab124290 was affinity purified using an epitope specific to MCM-BP immobilized on solid support.
ポリ/モノ	ポリクローナル

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab124290の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000.
IP		Use at 2-10 µg/mg of lysate.

ターゲット情報

機能

Associated component of the MCM complex that acts as a regulator of DNA replication. Binds to the MCM complex during late S phase and promotes the disassembly of the MCM complex from chromatin, thereby acting as a key regulator of pre-replication complex (pre-RC) unloading from replicated DNA. Can dissociate the MCM complex without addition of ATP; probably acts by destabilizing interactions of each individual subunits of the MCM complex. Required for sister chromatid cohesion.

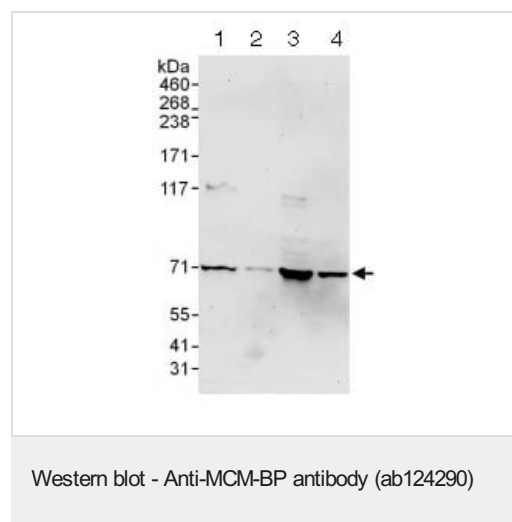
配列類似性

Belongs to the MCMBP family.

細胞内局在

Nucleus. Associates with chromatin. Highly associated with chromatin in G1/S and S phases, reduced binding to chromatin in G2, and further decreased binding in early M phase. It then reassociates with chromatin in late M phase. Dissociates from chromatin later than component of the MCM complex.

画像



All lanes : Anti-MCM-BP antibody (ab124290) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

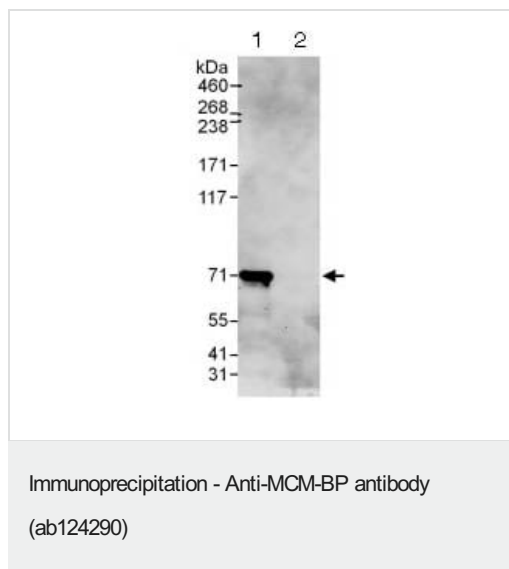
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : 293T whole cell lysate at 50 µg

Lane 4 : Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

Exposure time: 3 minutes



ab124290 at 1 µg/ml staining MCM-BP in HeLa whole cell lysate immunoprecipitated using ab124290 at 6 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Lane 2: control IgG. Predicted band size : 73 kDa. Exposure time: 30 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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