— ABLYBIO, Help Your Research

Phospho-MCM2-S139 Rabbit pAb

货号: AYP22393

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	101kDa
实测分子量	125KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Nucleus
纯化	Affinity purification

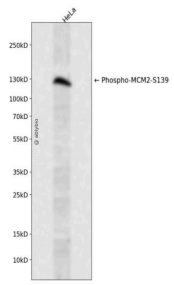
抗原信息

抗原信息	A synthetic phosphorylated peptide around S139 of human MCM2 (NP_004517.2).

靶点信息

研究背景	The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are involved in the initiation of eukaryotic genome replication. The hexameric protein comple x formed by MCM proteins is a key component of the pre-replication complex (pre_RC) and may be involv ed in the formation of replication forks and in the recruitment of other DNA replication related proteins. T his protein forms a complex with MCM4, 6, and 7, and has been shown to regulate the helicase activity of the complex. This protein is phosphorylated, and thus regulated by, protein kinases CDC2 and CDC7. Mult iple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.
基因ID	4171
基因名	MCM2
Swiss	P49736 (https://www.uniprot.org/uniprotkb/P49736/entry)
别名	MCM2,BM28,CCNL1,CDCL1,D3S3194,DFNA70,MITOTIN,cdc19,Phospho-MCM2-S139 Rabbit pAb,Minichrom osome maintenance protein 2 homolog,Nuclear protein BM28,KIAA0030

产品验证



Western blot analysis of Phospho-MCM2-S139 expressed in HeLa using Phospho-MCM2-S139 Rabbit pAb a t 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)