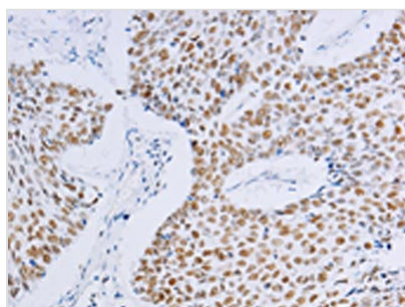




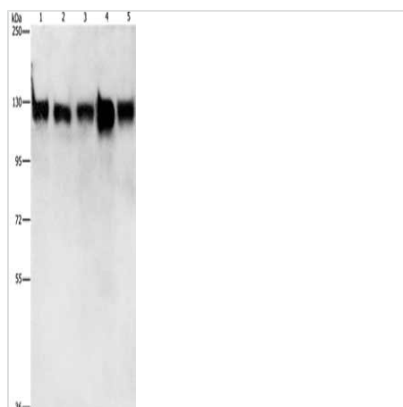
MCM2 Antibody

Product Code	CSB-PA578532
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P49736
Immunogen	Fusion protein of Human MCM2
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	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 complex formed by MCM proteins is a key component of the pre-replication complex (pre_RC) and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. This 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. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	minichromosome maintenance complex component 2
Species	Homo sapiens (Human)
Target Names	MCM2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA578532(MCM2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-5:
293T cells, hela cells, K562 cells, Raji cells, 231
cells, Primary antibody: CSB-PA578532(MCM2
Antibody) at dilution 1/400, Secondary antibody:
Goat anti rabbit IgG at 1/8000 dilution, Exposure
time: 1 second