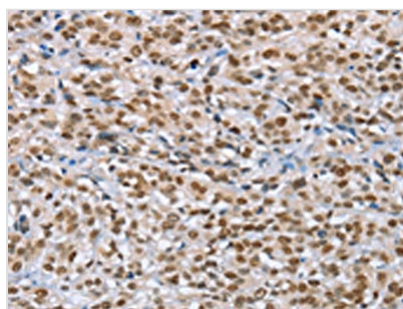


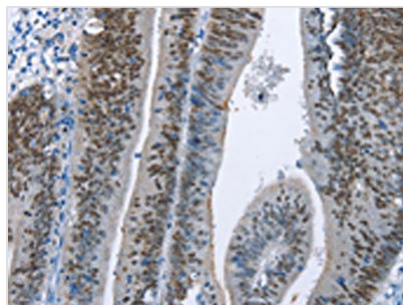
MCM6 Antibody

Product Code	CSB-PA178919
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q14566
Immunogen	Fusion protein of Human MCM6
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:100-1:300
Relevance	The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the 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. The MCM complex consisting of this protein and MCM2, 4 and 7 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. The phosphorylation of the complex by CDC2 kinase reduces the helicase activity, suggesting a role in the regulation of DNA replication.
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 6
Species	Homo sapiens (Human)
Target Names	MCM6

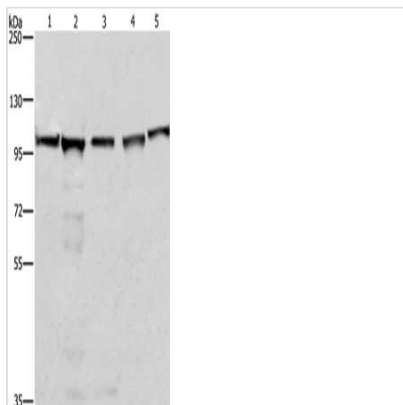
Image



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA178919(MCM6 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA178919(MCM6 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-5: 293T cells, A549 cells, Raji cells, K562 cells, NIH/3T3 cells, Primary antibody: CSB-PA178919(MCM6 Antibody) at dilution 1/433.3, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds