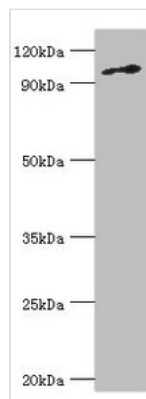


MCM6 Antibody

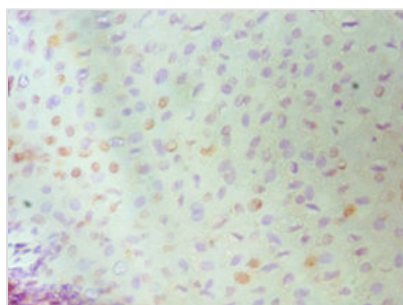
Product Code	CSB-PA618894ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q14566
Immunogen	Recombinant Human DNA replication licensing factor MCM6 protein (562-821AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	DNA replication licensing factor MCM6 (EC 3.6.4.12) (p105MCM), MCM6
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	MCM6

Image

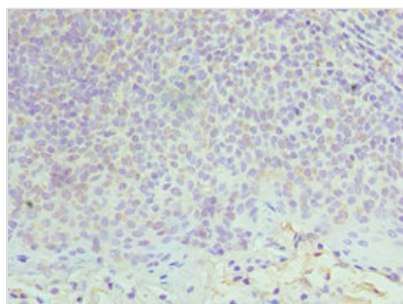


Western blot

All lanes: DNA replication licensing factor MCM6 antibody at 3µg/ml + Jurkat whole cell lysate
 Secondary
 Goat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 93 kDa
 Observed band size: 93 kDa



Immunohistochemistry of paraffin-embedded human cervical cancer using CSB-PA618894ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA618894ESR2HU at dilution of 1:100