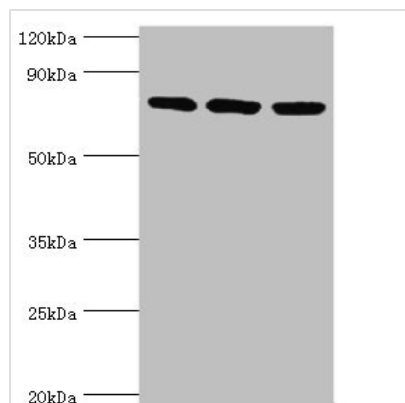


MCM5 Antibody

Product Code	CSB-PA013595ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P33992
Immunogen	Recombinant Human DNA replication licensing factor MCM5 protein (1-230AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
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 (By similarity). Interacts with MCMBP.
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 MCM5 (EC 3.6.4.12) (CDC46 homolog) (P1-CDC46), MCM5, CDC46
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	MCM5

Image



Western blot

All lanes: DNA replication licensing factor MCM5 antibody at 3μg/ml

Lane 1: Hela whole cell lysate

Lane 2: MCF-7 whole cell lysate

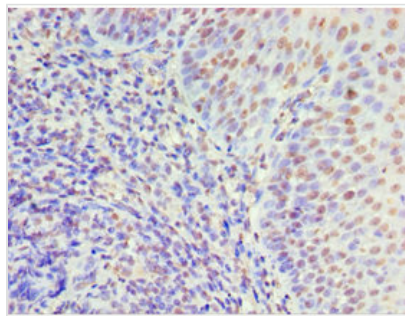
Lane 2: Mouse thymus tissue

Secondary

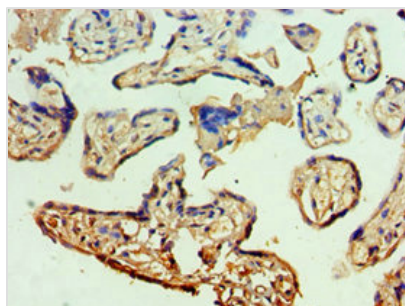
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 82 kDa

Observed band size: 82 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA013595ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA013595ESR1HU at dilution of 1:100