

Anti-Phospho-MCM2 (Ser108) Antibody (9B713)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	9B713
Purification:	Affinity-chromatography

Applications

Verified Activity:	Immunoprecipitate (IP) analysis using the p-MCM2 (S108) Antibody, mAb, Rabbit at 1:50 dilution. (wb at 1:1000 dilution)
Application:	ICC/IF,IP,WB
Recommended	ICC/IF: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human MCM2 around the phosphorylation site of S108
Synonyms:	Minichromosome maintenance protein 2;MCM2;CDCL1 Cyclin like 1;p-MCM2 (Ser108);MCM2 (p-Ser108);p-MCM2 (S108);cdc19;CCNL1;BM28;MCM2 (p-S108)

Research Background

Acts as a component of the MCM2-7 complex (MCM complex) which is the replicative helicase essential for 'once per cell cycle' DNA replication initiation and elongation in eukaryotic cells. Core component of CDC45-MCM-GINS (CMG) helicase, the molecular machine that unwinds template DNA during replication, and around which the replisome is built.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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