
MCM7 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251765

Unit: 0.1 mg

Description:

DNA replication licensing factor MCM7 (MCM7) is a 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. MCM7 is phosphorylated upon DNA damage, probably by ATM or ATR.

Isotype: Mouse IgG1

Applications: E, WB, ICC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: DNA replication licensing factor MCM7; CDC47 homolog; P1.1-MCM3; MCM7; CDC47; MCM2

Accession No.: P33993

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human MCM7.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.