Product Datasheet

Phospho-MCM2 (S41) Antibody

Catalog No: DY1661 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC



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Information

UniProt ID: P49736

All Names: Former Catalog No. CY10661; BM28; CCNL1; cdc19; CDCL1 Cyclin like 1; MCM2;

Minichromosome maintenance protein 2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 125kDa

Application

WB 1:500~1:2000 IHC 1:50~1:200

Background

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.



Western blot analysis of Phospho-MCM2 (S41) expression in (1) HeLa cell lysate; (2) HeLa cell treated with alkaline phosphatase lysate.

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