

## **Product datasheet for TA421798**

### OriGene Technologies, Inc.

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## MCM2 Rabbit Monoclonal Antibody [Clone ID: R01-7G9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R01-7G9

**Applications:** ICC/IF, IP, WB

Recommended Dilution: WB: 1/500-1/1000

IF: 1/50-1/200

IP: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser108 of human MCM2

(Phosphorylated)

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Predicted Protein Size: Calculated MW: 102 kDa; Observed MW: 125 kDa

**Gene Name:** minichromosome maintenance complex component 2

**Database Link:** Entrez Gene 4171 Human

P49736

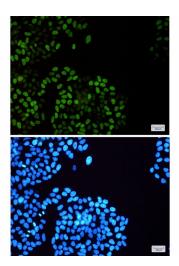
Synonyms: BM28; CCNL1; CDCL1; DNA replication licensing factor MCM2; KIAA0030; MCM2;

Minichromosome maintenance protein 2 homolog; Nuclear protein BM28

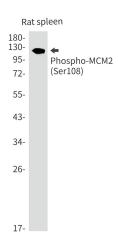




# **Product images:**

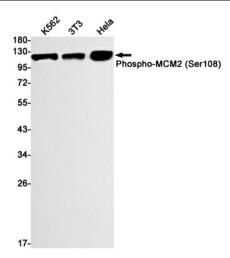


Immunocytochemistry analysis of MCM2 (Phospho-Ser108)(green) in Hela using MCM2 (Phospho-Ser108) antibody,and DAPI(blue)



Western blot analysis of Phospho-MCM2 (Ser108) in rat spleen lysates using Phospho-MCM2 (Ser108) antibody.





Western blot analysis of Phospho-MCM2 (Ser108) in K562, 3T3, Hela lysates using Phospho-MCM2 (Ser108) antibody.