

MCM5

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF IP

Recommended Dilution:WB 1:1000 - 1:3000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW:82kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human MCM5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1 mg/ml

Synonym:

CDC46; P1-CDC46;

Catalog #:A5556

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4174

Isotype:IgG

Swiss Prot:P33992

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is structurally very similar to the CDC46 protein from *S. cerevisiae*, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.

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