

Recombinant

DGRmAb®

MCM5 (DGR11538) Rabbit mAb (PBS Only)

db11957-PBS

Package : 100µg

Product Name : MCM5 (DGR11538) Rabbit mAb (PBS Only)**Cat.No.:** db11957-PBS**Synonyms** : CDC46; MGORS8; P1-CDC46**Application** : IHC-P**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human MCM5

Gene ID

4174

Swiss Prot

P33992

Synonyms

CDC46; MGORS8; P1-CDC46

Reactivity

Human

Application

IHC-P

Recommended dilution

IHC-P: 1:1000-1:2000

Calculated MW

82 kDa

Observed MW

82 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11538

Isotype

IgG

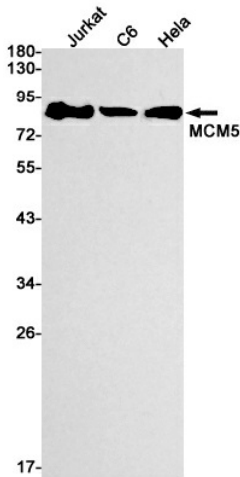
Purity

Affinity Purification

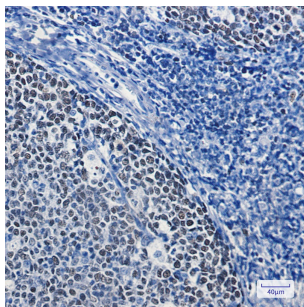
Conjugation

Un-conjugated

Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of MCM5 in Jurkat,C6,Hela cell lysates using [db11957](#)(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using [db11957](#)