

Recombinant

DGRmAb®

MCM5 (DGR11538) Rabbit mAb

db11957

Package : 10µL 20µL 50µL 100µL

Product Name : MCM5 (DGR11538) Rabbit mAb

Cat.No.: db11957

Synonyms : CDC46; MGORS8; P1-CDC46

Application : WB, IHC-P, ICC/IF, FC, IP

Reactivity : Human, Mouse, Rat

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, Mouse, Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000
 IHC-P: 1:200-1:500
 ICC/IF: 1:100-1:200
 FC: 1:50
 IP: 1:20-1:50

Calculated MW

82 kDa

Observed MW

82 kDa

Host species

Rabbit

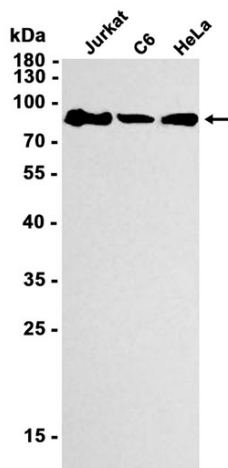
Clonality

Monoclonal

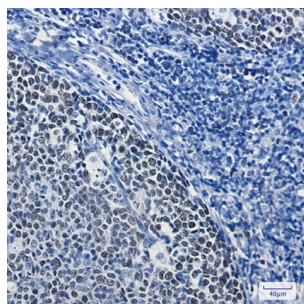
Clonality No.

DGR11538

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat, C6, HeLa cells using db11957 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db11957 antibody.