

For Research Use Only

# MCM9 Recombinant antibody

Catalog Number: 83587-1-RR



## Basic Information

Catalog Number:

83587-1-RR

Size:

100ul, Concentration: 1000 ug/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4108

GenBank Accession Number:

BC031658

GeneID (NCBI):

254394

UNIPROT ID:

Q9NXL9

Full Name:

minichromosome maintenance  
complex component 9

Calculated MW:

1143 aa, 127 kDa

Observed MW:

120-130 kDa

Purification Method:

Protein A purification

CloneNo.:

240252E9

Recommended Dilutions:

WB 1:200-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : Jurkat cells, mouse brain tissue

## Background Information

This gene encodes a protein that belongs minichromosome maintenance (MCM) family, which are known to be essential for initiation of DNA replication. MCM9 binds to chromatin in an ORC-dependent manner and is required for the recruitment of the MCM2-7 helicase onto chromatin. Human MCM9 proteins consist of 1143 amino acids with a molecular weight of approximately 130 kDa.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

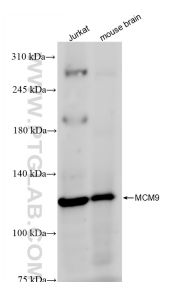
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83587-1-RR (MCM9 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.