

For Research Use Only

MCM9 Recombinant antibody

Catalog Number: 83587-1-RR



Basic Information

Catalog Number:

83587-1-RR

Size:

1000 µg/ml

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 to the 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

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

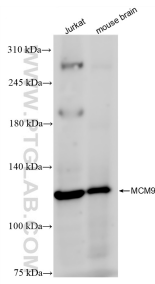
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Selected Validation Data



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.