## For Research Use Only

## MCM9 Polyclonal antibody

Catalog Number: 13353-1-AP



**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** 

13353-1-AP

GeneID (NCBI):

BC031658

Antigen affinity purification

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the

254394

standard;

**UNIPROT ID:** Q9NXL9

Source: Rabbit Full Name:

Isotype:

minichromosome maintenance

complex component 9

Calculated MW:

Immunogen Catalog Number:

1143 aa, 127 kDa

AG4108

**Applications** 

**Tested Applications:** 

IP, ELISA

Species Specificity:

human, mouse, rat

## **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

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data