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## Datasheet for ABIN7449575 **anti-MCM10 antibody (AA 600-650)**

### Overview

Quantity:	100 µg
Target:	MCM10
Binding Specificity:	AA 600-650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-MCM10 Antibody, Affinity Purified
Immunogen:	between AA 600 and 650
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	MCM10
Alternative Name:	MCM10 ( <a href="#">MCM10 Products</a> )
Background:	Background: The MCM (Mini-Chromosome Maintenance) complex is a key component of the pre-replication complex involved in replication licensing which restricts DNA replication to only

## Target Details

once per cell cycle. The MCM complex is a heterohexamer of MCM2, MCM3, MCM4, MCM5, MCM6, and MCM7. MCM10 (Mini-Chromosome Maintenance 10) is not a member of the canonical six that form the MCM complex. MCM10 appears to interact with all members of the MCM complex and functions as a factor that recruits the MCM complex to the pre-replication complex (pre-RC) on DNA.

Gene ID: 55388

NCBI Accession: [NP\\_060988](#)

UniProt: [Q7L590](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#)

## Application Details

Application Notes: IP: 1 - 4 µg/mg lysate

WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months