

MCM9 Antibody

Catalog No: #43876

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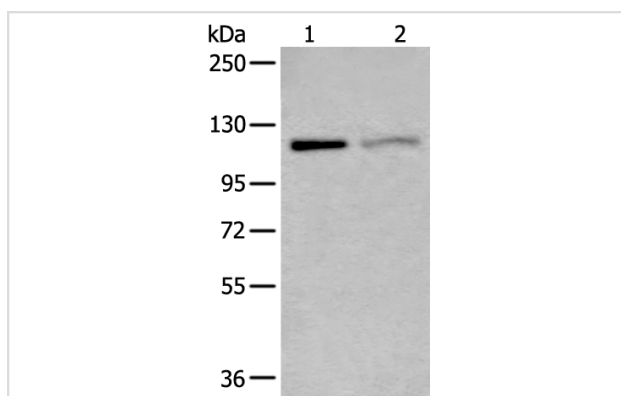
Description

Product Name	MCM9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MCM9 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human MCM9
Target Name	MCM9
Other Names	ODG4; MCMDC1; C6orf61; dJ329L24.1; dJ329L24.3
Accession No.	Swiss-Prot#: Q9NXL9NCBI Gene ID: 254394
Uniprot	Q9NXL9
GeneID	254394;
Calculated MW	127kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-2000

Images



Gel: 6%SDS-PAGE

Lysate: 40 µg, Lane 1-2: K562 and 231 cell lysates,

Primary antibody:MCM9 antibody at dilution 1/800,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 1 minute

Background

The protein encoded by this gene is a member of the mini-chromosome maintenance (MCM) protein family that are essential for the initiation of eukaryotic genome replication. Binding of this protein to chromatin has been shown to be a pre-requisite for recruiting the MCM2-7 helicase to DNA

replication origins. This protein also binds, and is a positive regulator of, the chromatin licensing and DNA replication factor 1, CDT1.

Note: This product is for in vitro research use only