

Datasheet for ABIN7245596 **anti-MCM9 antibody**



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1 Image

Overview

Quantity:	200 µL
Target:	MCM9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Fusion protein of human MCM9
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	MCM9
Alternative Name:	MCM9 (MCM9 Products)
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

Target Details

chromatin licensing and DNA replication factor 1, CDT1.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 127 kDa

UniProt: [Q9NXL9](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:2000-1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.6 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

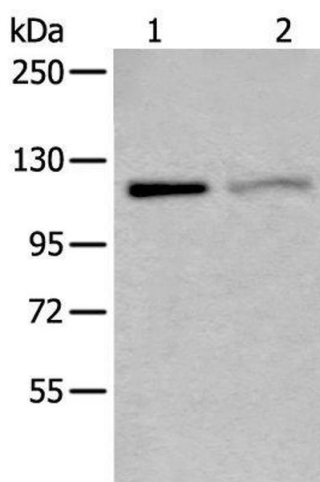
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of K562 and 231 cell lysates using MCM9 Polyclonal Antibody at dilution of 1:800