

Datasheet for ABIN2774892
anti-MCM9 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MCM9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MCM9
Sequence:	NSDQVTLVGQ VFESYVSEYH KNDILLILKE RDEDAHYPVV VNAMTLFETN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MCM9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MCM9
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Target Details

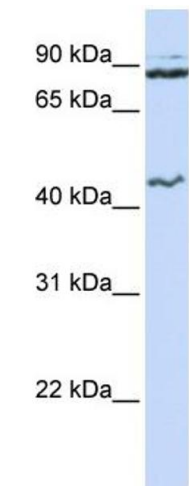
Alternative Name:	MCM9 (MCM9 Products)
Background:	<p>MCM9 is a protein that shares similarity with minichromosome maintenance (MCM) proteins, which are known to be essential for initiation of DNA replication. This gene encodes a protein that shares similarity with minichromosome maintenance (MCM) proteins, which are known to be essential for initiation of DNA replication.</p> <p>Alias Symbols: C6orf61, FLJ13942, FLJ20170, MCMD1, MGC35304, dJ329L24.1, dJ329L24.3</p> <p>Protein Interaction Partner: MCMBP, CAND1, UBC,</p> <p>Protein Size: 391</p>
Molecular Weight:	44 kDa
Gene ID:	254394
NCBI Accession:	NM_153255 , NP_694987
UniProt:	B3KV41

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 391 AA
Restrictions:	For Research Use only

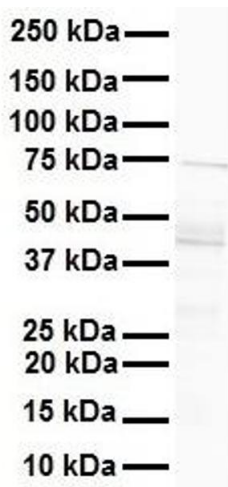
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MCM9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate MCM9 is supported by BioGPS gene expression data to be expressed in Jurkat



Western Blotting

Image 2. WB Suggested Anti-MCM9 antibody Titration: 1 ug/mL Sample Type: Human liver