

Product datasheet for **TA341692**

MCM9 Rabbit Polyclonal Antibody

Product data:

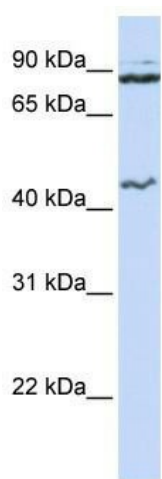
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MCM9 antibody: synthetic peptide directed towards the N terminal of human MCM9. Synthetic peptide located within the following region: NSDQVTLVGQVFESYVSEYHKNDILLILKERDEDAHYPVVVNAMTLFETN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	minichromosome maintenance 9 homologous recombination repair factor
Database Link:	NP_694987 Entrez Gene 254394 Human Q9NXL9
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. [provided by RefSeq, Nov 2010]
Synonyms:	C6orf61; dj329L24.1; dj329L24.3; MCMDC1; ODG4



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 93%; Guinea pig: 86%

Product images:



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