

Product datasheet for **TA341689**

MCM5 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-MCM5 antibody: synthetic peptide directed towards the N terminal of human MCM5. Synthetic peptide located within the following region: MSGFDDPGIFYSDSFGGDAQADEGQARKSQLQRRFKEFLRQYRVGTDRTG
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:	82 kDa
Gene Name:	minichromosome maintenance complex component 5
Database Link:	NP_006730 Entrez Gene 4174 Human P33992
Background:	The protein encoded byThis gene is structurally very similar toThe CDC46 protein from <i>S. cerevisiae</i> , a protein involved inThe initiation of DNA replication.The encoded protein is a member ofThe MCM family of chromatin-binding proteins and can interact with at least two other members ofThis family.The encoded protein is upregulated inThe transition fromThe G0 to G1/S phase ofThe cell cycle and may actively participate in cell cycle regulation. [provided by RefSeq, Jul 2008]



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Synonyms: CDC46; P1-CDC46

Note: Immunogen Sequence Homology: Human: 100%; Horse: 86%; Bovine: 86%; Rabbit: 86%; Rat: 79%; Mouse: 79%

Protein Families: Stem cell - Pluripotency, Transcription Factors

Protein Pathways: Cell cycle, DNA replication

Product images:



WB Suggested Anti-MCM5 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate