

Mcm10 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11014

Product Information

Application	WB
Primary Accession	Q0VBD2
Other Accession	NM_027290 , NP_081566
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Bovine
Predicted	Human, Mouse, Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98406

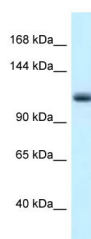
Additional Information

Gene ID	70024
Alias Symbol	2410041F14Rik, AU018508, C330019M07Rik, C79164
Other Names	Protein MCM10 homolog, Mcm10
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Mcm10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Mcm10 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Mcm10
Function	Acts as a replication initiation factor that brings together the MCM2-7 helicase and the DNA polymerase alpha/primase complex in order to initiate DNA replication. Additionally, plays a role in preventing DNA damage during replication. Key effector of the RBBP6 and ZBTB38-mediated regulation of DNA-replication and common fragile sites stability; acts as a direct target of transcriptional repression by ZBTB38 (By similarity).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q7L590}. Note=Colocalizes with ORC2 in nuclei foci. Associated with chromatin in S phase (By similarity). {ECO:0000250 UniProtKB:Q7L590}

Images



WB Suggested Anti-Mcm10 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.