Anti-MCM9 antibody

Description	Unconjugated Rabbit polyclonal to MCM9

Model	STJ191907
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	254394
Gene Symbol	MCM9
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MCM9 Polyclonal Antibody detects endogenous levels of protein.
Purification	MCM9 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	DNA helicase MCM9 hMCM9 Mini-chromosome maintenance deficient domain-containing protein 1 Minichromosome maintenance 9
Molecular Weight	125 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:21484OMIM:610098
Alternative Names	DNA helicase MCM9 hMCM9 Mini-chromosome maintenance deficient domain-containing protein 1 Minichromosome maintenance 9
Function	Component of the MCM8-MCM9 complex, a complex involved in homologous recombination repair following DNA interstrand cross-links and plays a key role during gametogenesis. The MCM8-MCM9 complex probably acts as a hexameric helicase downstream of the Fanconi anemia proteins BRCA2 and RAD51 and is required to process aberrant forks into homologous recombination substrates and to orchestrate homologous recombination with resection, fork stabilization and fork restart.
Cellular Localization	Nucleus. Localizes to nuclear foci and colocalizes with RAD51.

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