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Datasheet for ABIN7150186

anti-MCM9 antibody (AA 1-391) (Biotin)

Overview

Quantity:	100 µg
Target:	MCM9
Binding Specificity:	AA 1-391
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM9 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA helicase MCM9 protein (1-391AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MCM9
Alternative Name:	MCM9 (MCM9 Products)
Background:	Background: Component of the MCM8-MCM9 complex, a complex involved in homologous recombination repair following DNA interstrand cross-links and plays a key role during

Target Details

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.

Aliases: MCM9 antibody, C6orf61 antibody, MCMDC1DNA helicase MCM9 antibody, hMCM9 antibody, EC 3.6.4.12 antibody, Mini-chromosome maintenance deficient domain-containing protein 1 antibody, Minichromosome maintenance 9 antibody

UniProt: [Q9NXL9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.