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Datasheet for ABIN7420189
MCM3 Protein (AA 295-502) (His tag)

Overview

Quantity:	100 µg
Target:	MCM3
Protein Characteristics:	AA 295-502
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCM3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ile295-Leu502
Characteristics:	Recombinant Minichromosome Maintenance Deficient 3 (MCM3), Prokaryotic expression, Ile295-Leu502, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	MCM3
Alternative Name:	Minichromosome Maintenance Deficient 3 (MCM3 Products)
Background:	HCC5, P1-MCM3, P1.h, RLFB, RLF subunit beta, DNA replication licensing factor MCM3, DNA polymerase alpha holoenzyme-associated protein P1

Target Details

UniProt:	P25205
Pathways:	DNA Damage Repair, Mitotic G1-G1/S Phases, DNA Replication, Chromatin Binding, Synthesis of DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months