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Datasheet for ABIN7116316 **anti-MCM10 antibody**

Overview

Quantity:	100 µg
Target:	MCM10
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	minichromosome maintenance complex component 10
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MCM10
Alternative Name:	MCM10 (MCM10 Products)
Background:	Synonyms: Background: 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(PubMed:24726359).

Target Details

Molecular Weight:	97-105 kDa
Gene ID:	55388
UniProt:	Q7L590
Pathways:	Mitotic G1-G1/S Phases, DNA Replication

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months