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Datasheet for ABIN7091415
anti-MCMBP antibody (AA 551-642) (HRP)

Overview

Quantity:	100 µL
Target:	MCMBP
Binding Specificity:	AA 551-642
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCMBP antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MCM-BP
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MCMBP
Alternative Name:	MCM-BP (MCMBP Products)
Background:	Synonyms: C10orf119 , chromosome 10 open reading frame 119 , MCM-binding protein , MCM-

Target Details

BP , mcmbp , MCMBP_HUMAN , Mini-chromosome maintenance complex-binding protein , Minichromosome maintenance complex binding protein.

Background: Associated component of the MCM complex that acts as a regulator of DNA replication. Binds to the MCM complex during late S phase and promotes the disassembly of the MCM complex from chromatin, thereby acting as a key regulator of pre-replication complex (pre-RC) unloading from replicated DNA. Can dissociate the MCM complex without addition of ATP, probably acts by destabilizing interactions of each individual subunits of the MCM complex. Required for sister chromatid cohesion.

Gene ID:	79892
UniProt:	Q9BTE3
Pathways:	Chromatin Binding

Application Details

Application Notes:	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.