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Datasheet for ABIN7465088 **anti-MCMBP antibody**

Overview

Quantity:	100 µL
Target:	MCMBP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCMBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MCMBP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MCMBP
Alternative Name:	minichromosome maintenance complex binding protein (MCMBP Products)
Background:	Minichromosome maintenance complex binding protein , C10orf119 , MCM-BP,DNA replication is a carefully orchestrated process involving many proteins that assemble at origins of replication. Among these are the 6 proteins of the minichromosome maintenance (MCM)

Target Details

	complex (e.g., MCM2, MIM 116945), which form a hexamer. Each MCM subunit performs an essential function in initiation and elongation of DNA replication. MCMBP can replace MCM2 in the MCM complex, thus forming an alternative MCM hexamer (Sakwe et al., 2007 [PubMed 17296731]).[supplied by OMIM]
Molecular Weight:	73 kDa
Gene ID:	79892
UniProt:	Q9BTE3
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.