

Rabbit CJ119 Polyclonal Antibody | anti-MCMBP antibody

CJ119 Antibody (N-term)

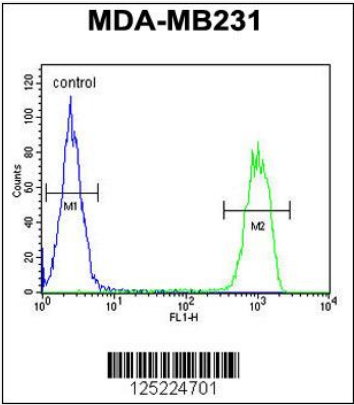
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290051	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

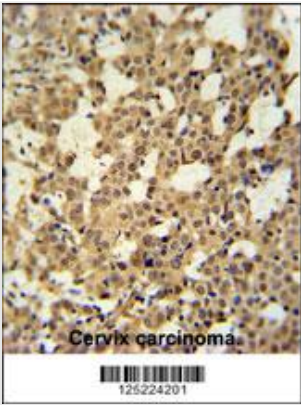
CJ119; Polyclonal Antibody; CJ119 Antibody (N-term); Mini-chromosome maintenance complex-binding protein; MCM-BP; MCM-binding protein; MCMBP; C10orf119; anti-MCMBP antibody

PRODUCT SPECIFICATIONS

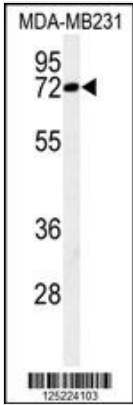
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CJ119 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-171 amino acids from the N-terminal region of human CJ119.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	143-171
Sequence Length	467
Applicable Applications for anti-MCMBP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CJ119 Antibody (N-term) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
CJ119 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CJ119 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CJ119 Antibody (N-term) in MDA-MB231 cell line lysates (35ug/lane). CJ119 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MCMBP antibody	CJ119 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) 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.
Product Categories/Family for anti-MCMBP antibody	Cell Biology
References	Takahashi, N., et al. PLoS Genet. 6 (1), E1000817 (2010) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Sakwe, A.M., et al. Mol. Cell. Biol. 27(8):3044-3055(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	373838727
NCBI GeneID	79892
NCBI Accession #	NP_001243307.1; NP_001243308.1; NP_079110.1
NCBI GenBank Nucleotide #	NM_001256378.1
UniProt Accession #	Q9BTE3; Q6IA56; Q9BVT9; Q9H916; B3KSP7

Molecular Weight	72980
NCBI Official Full Name	mini-chromosome maintenance complex-binding protein isoform 2
NCBI Official Synonym Full Names	minichromosome maintenance complex binding protein
NCBI Official Symbol	MCMBP
NCBI Official Synonym Symbols	MCM-BP; C10orf119
NCBI Protein Information	mini-chromosome maintenance complex-binding protein
UniProt Protein Name	Mini-chromosome maintenance complex-binding protein
UniProt Gene Name	MCMBP
UniProt Synonym Gene Names	C10orf119; MCM-BP; MCM-binding protein
UniProt Entry Name	MCMBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/cj119-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/290051>