

Rabbit Minichromosome Maintenance Deficient 2 Polyclonal Antibody | anti-MCM2 antibody

Polyclonal Antibody to Minichromosome Maintenance Deficient 2 (MCM2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141978	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

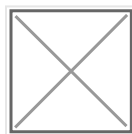
PRODUCT SYNONYMS

Minichromosome Maintenance Deficient 2; Polyclonal Antibody; Polyclonal Antibody to Minichromosome Maintenance Deficient 2 (MCM2); anti-MCM2 antibody

PRODUCT SPECIFICATIONS

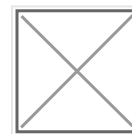
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MCM2. It has been selected for its ability to recognize MCM2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	904
Applicable Applications for anti-MCM2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MCM2 (Ile473~Val679)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MCM2 (Ile473~Val679) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: MCM2 knockout K562 cell lysate; Predicted MW: 101kd Observed MW: 120kd Primary Ab: 3ug/ml Rabbit Anti-Human MCM2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

FITC staining on IHC-P; Samples: Human Hela Cells.

**WB (Western Blot)**

Western Blot: Sample: Recombinant MCM2, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human K562 Cells; Lane2: Human Hela Cells; Lane3: Human Jurkat Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MCM2 antibody

Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	33356547
NCBI GeneID	4171
NCBI Accession #	NP_004517.2
NCBI GenBank Nucleotide #	NM_004526.3
UniProt Accession #	P49736; Q14577; Q15023; Q8N2V1; Q969W7; Q96AE1; Q9BRM7
Molecular Weight	101,896 Da
NCBI Official Full Name	DNA replication licensing factor MCM2
NCBI Official Synonym Full Names	minichromosome maintenance complex component 2
NCBI Official Symbol	MCM2
NCBI Official Synonym Symbols	BM28; CCNL1; CDCL1; cdc19; DFNA70; D3S3194; MITOTIN
NCBI Protein Information	DNA replication licensing factor MCM2
UniProt Protein Name	DNA replication licensing factor MCM2
UniProt Gene Name	MCM2
UniProt Synonym Gene Names	BM28; CCNL1; CDCL1; KIAA0030

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://stage.aaabiotech.com/polyclonal/minichromosome-maintenance-deficient-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141978>