

MCM2 Antibody | anti-MCM2 antibody

MCM2 Antibody

CATALOG # AAA109031	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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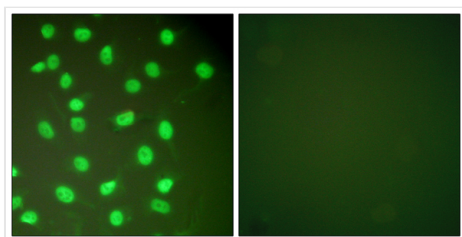
PRODUCT SYNONYMS

MCM2; MCM2 Antibody; BM28; CDCL1; DNA replication licensing factor MCM2; KIAA0030; MCMD2; Nuclear protein BM28; anti-MCM2 antibody

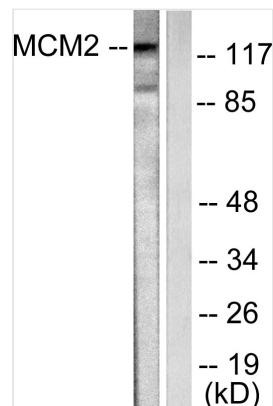
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MCM2 antibody detects endogenous levels of total MCM2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	904
Applicable Applications for anti-MCM2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human MCM2.
Preparation and Storage	Store at -20 degree C for 1 year

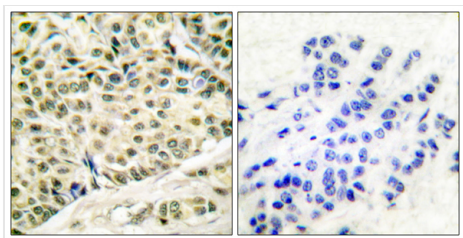
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HepG2 cells, using MCM2 antibody.


WB (Western Blot)

Western blot analysis of extracts from 293 cells, using MCM2 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MCM2 antibody.

ADDITIONAL INFORMATION

References	H Yan, Genes & Dev., Jun 1991; 5: 944-957. Yukio Ishimi, J. Biol. Chem., Nov 2001; 276: 42744-42752. Muluye E. Liku, Mol. Biol. Cell, Oct 2005; 16: 5026-5039. Daniela S. Dimitrova, J. Cell Biol., Aug 1999; 146: 709.
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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.