

Rabbit anti-Human MCM4 Polyclonal Antibody | anti-MCM4 antibody

Anti-MCM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105052	Rabbit	Human	Immunohistochemistry, Western Blot

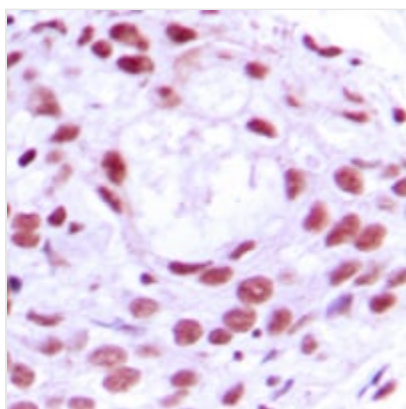
PRODUCT SYNONYMS

MCM4; Polyclonal Antibody; Anti-MCM4 Antibody; CDC21; DNA replication licensing factor MCM4; CDC21 homolog; P1-CDC21; anti-MCM4 antibody

PRODUCT SPECIFICATIONS

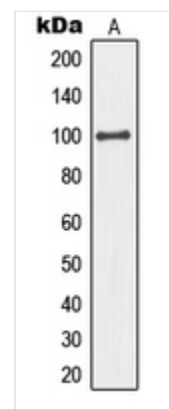
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MCM4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	863
Applicable Applications for anti-MCM4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MCM4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MCM4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MCM4 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MCM4 antibody	Rabbit polyclonal antibody to MCM4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33469919
NCBI GeneID	4173
NCBI Accession #	NP_005905.2
NCBI GenBank Nucleotide #	NM_005914.3
UniProt Accession #	P33991; Q8NEH1; Q99658
Molecular Weight	96,558 Da
NCBI Official Full Name	DNA replication licensing factor MCM4
NCBI Official Synonym Full Names	minichromosome maintenance complex component 4
NCBI Official Symbol	MCM4
NCBI Official Synonym Symbols	NKCD; CDC21; CDC54; NKGCD; hCdc21; P1-CDC21
NCBI Protein Information	DNA replication licensing factor MCM4; CDC21 homolog; minichromosome maintenance deficient 4; homolog of S. pombe cell division cycle 21
UniProt Protein Name	DNA replication licensing factor MCM4
UniProt Gene Name	MCM4
UniProt Synonym Gene Names	CDC21
UniProt Entry Name	MCM4_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mcm4-antibody-immunohistochemistry-western-blot-elisa/105052>