

Mouse CDC2 Monoclonal Antibody | anti-CDC2 antibody

CDC2 Monoclonal Antibody

CATALOG # AAA300808	HOST Mouse	REACTIVITY Human, Dog, Rat, Mouse	APPLICATIONS Immunocytochemistry, Western Blot
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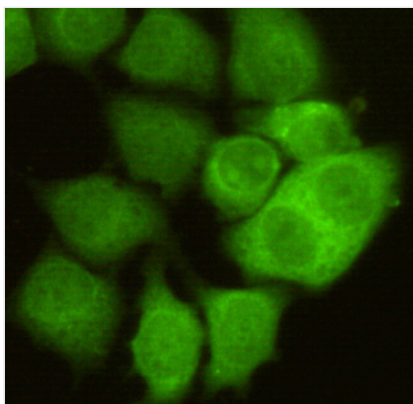
PRODUCT SYNONYMS

CDC2; Monoclonal Antibody; CDC2 Monoclonal Antibody; cyclin-dependent kinase 1 p34 protein kinase cell cycle controller CDC2 cell division protein kinase 1 cell division control protein 2 homolog cell division cycle 2; G1 to S and G2 to M; anti-CDC2 antibody

PRODUCT SPECIFICATIONS

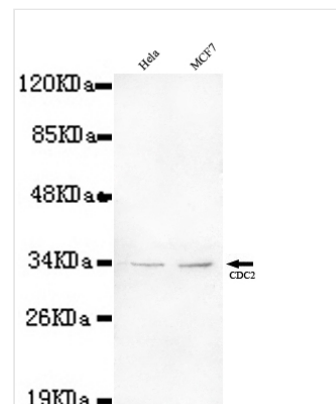
Host	Mouse
Reactivity	Human, Dog, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG2b
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	297
Applicable Applications for anti-CDC2 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 8-298aa of human CDC2.
Target Name	CDC2
Preparation and Storage	store at -20 degree C

IMAGES



Application Data

HeLa cells using anti- CDC2 antibody diluted 1:50



Application Data

1:1000 dilution of this antibody detected CDC2 on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDC2 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502709
NCBI GeneID	983
NCBI Accession #	NP_001777.1
NCBI GenBank Nucleotide #	NM_001786.4
UniProt Accession #	P06493; O60764; A8K7C4; C9J497
Molecular Weight	Predicted MW: 34kd
NCBI Official Full Name	cyclin-dependent kinase 1 isoform 1
NCBI Official Synonym Full Names	cyclin-dependent kinase 1
NCBI Official Symbol	CDK1
NCBI Official Synonym Symbols	CDC2; CDC28A; P34CDC2
NCBI Protein Information	cyclin-dependent kinase 1
UniProt Protein Name	Cyclin-dependent kinase 1
UniProt Gene Name	CDK1
UniProt Synonym Gene Names	CDC2; CDC28A; CDKN1; P34CDC2; CDK1
UniProt Entry Name	CDK1_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/monoclonal/cdc2-antibody-immunocytochemistry-western-blot-elisa/300808>