

## CDC2 Monoclonal Antibody

Catalog No: #27073

Package Size: #27073-1 50ul #27073-2 100ul

Orders: order@signalwayantibody.com

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## Description

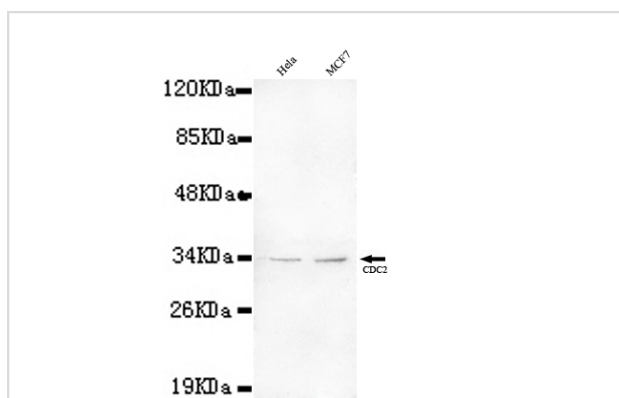
Product Name	CDC2 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Purification	Purified by antigen-affinity chromatography.
Applications	WB ICC
Species Reactivity	Hu D Rt Ms
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 8-298aa of human CDC2.
Conjugates	Unconjugated
Target Name	CDC2
Other Names	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
Accession No.	UniProt:P06493 NCBI Gene ID:983
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Storage	store at -20°C

## Application Details

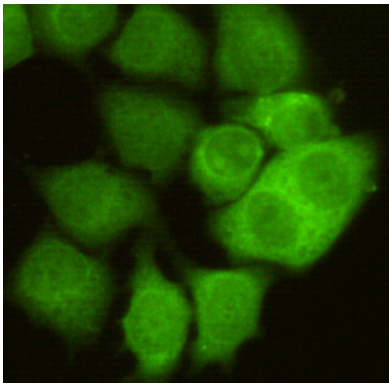
Predicted MW: 34kd

Western blotting: 1:1000

## Images



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



HeLa cells using anti- CDC2 antibody diluted 1:50

## Published Papers

el at., Mechanisms underlying the biological changes induced by isocitrate dehydrogenase 1 mutation in glioma cells. In *Oncol Lett* on 2014 Mar by Ju-Bo Wang , Dan-Feng Dong et al.. PMID:24520288, (2014)

[PMID:24520288](#)

JuBo Wang;DanFeng Dong;MaoDe Wang;Ke Gao et al., IDH1 Overexpression Induced Chemotherapy Resistance and IDH1 Mutation Enhanced Chemotherapy Sensitivity in Glioma Cells in Vitro and in Vivo, (2014)

[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.