

MCM2 (Phospho-Ser41) Rabbit mAb

Catalog No: #14275

Package Size: #14275-1 50ul #14275-2 100ul

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Description

Product Name	MCM2 (Phospho-Ser41) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1108
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
Species Reactivity	Human Mouse Rat
Specificity	Phospho-MCM2 (S41) Antibody detects endogenous levels of total Phospho-MCM2 (S41)
Immunogen Description	A synthesized peptide derived from human Phospho-MCM2 (S41)
Conjugates	Unconjugated
Other Names	BM28; CCNL1; cdc19; CDCL1 Cyclin like 1; MCM2; Minichromosome maintenance protein 2;
Accession No.	Uniprot:P49736
Calculated MW	Predicted band size: 102 kDa
SDS-PAGE MW	Observed band size: 125 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

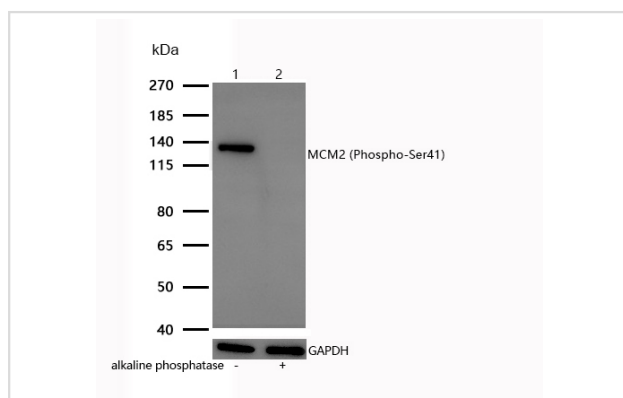
Application Details

WB: 1:500-1:2000

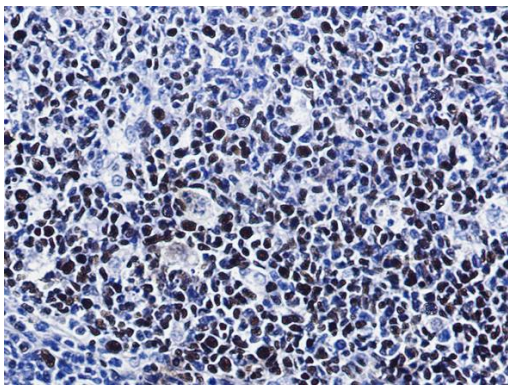
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

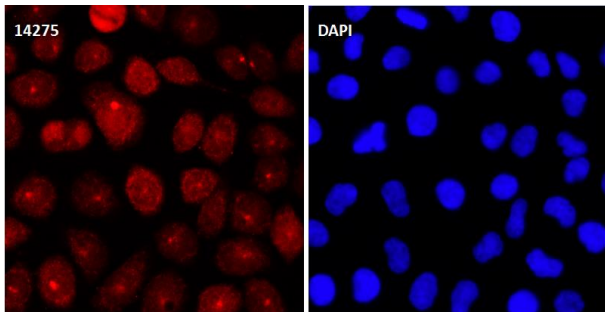
Images



All lanes :MCM2 (Phospho-Ser41) Rabbit mAb at 1/1k dilution
 Lane 1 :HeLa cell lysate
 Lane 2 : HeLa treated with alkaline phosphatase for 1 hour cell lysate
 Lysates/proteins at 20 μ g per lane.
 SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 102 kDa
 Observed band size: 125 kDa
 Exposure time: 4 seconds



Formalin-fixed, paraffin-embedded human tonsil tissue stained for MCM2 (Phospho-Ser41) using 14275 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence MCM2 (Phospho-Ser41) antibody (14275)
ICC/IF staining of MCM2 (Phospho-Ser41) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14275 at a working dilution of 1/100. Goat Anti Rabbit Alexa Fluor 647 was diluted at 1:1000.

Nuclei were counterstained with DAPI.

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