

## MCM2 (Phospho-Ser27) Rabbit mAb

Catalog No: #14273

Package Size: #14273-1 50ul #14273-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | MCM2 (Phospho-Ser27) Rabbit mAb                                                                    |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Clone No.             | SR1107                                                                                             |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB, ICC/IF, IHC                                                                                    |
| Species Reactivity    | Human Mouse Rat                                                                                    |
| Specificity           | Phospho-MCM2 (S27) Antibody detects endogenous levels of total Phospho-MCM2 (S27)                  |
| Immunogen Description | A synthesized peptide derived from human Phospho-MCM2 (S27)                                        |
| Conjugates            | Unconjugated                                                                                       |
| Other Names           | BM28; CCNL1; cdc19; CDCL1; Cyclin like 1; MCM2;                                                    |
| 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 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle. |

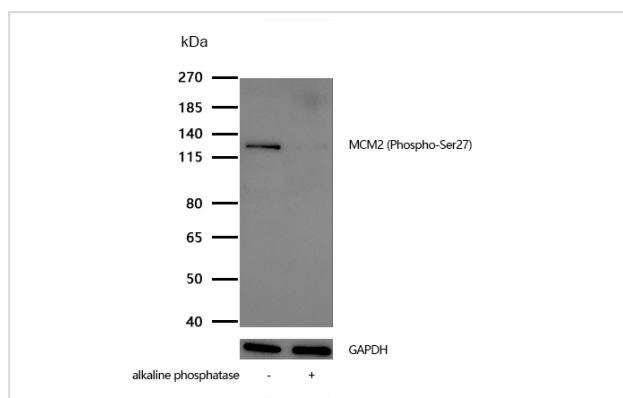
## Application Details

WB: 1:500-1:2000

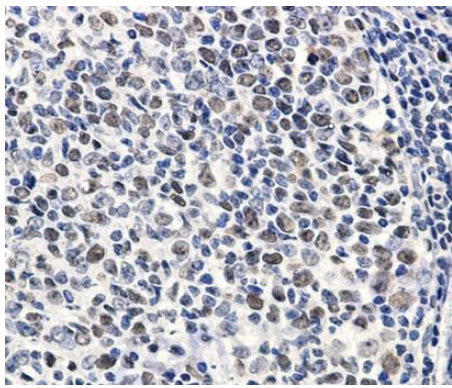
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

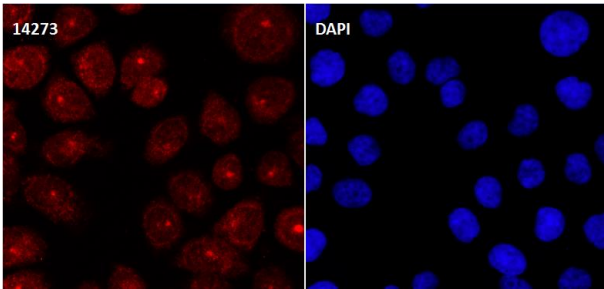
## Images



All lanes :MCM2 (Phospho-Ser27) 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  $\mu$ 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: 7 seconds



Formalin-fixed, paraffin-embedded human tonsil tissue stained for MCM2 (Phospho-Ser27) using 14273 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence MCM2 (Phospho-Ser27) antibody (14273)  
 ICC/IF staining of MCM2 (Phospho-Ser27) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14273 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.