

For Research Use Only

# MCM2 Monoclonal antibody, PBS Only



Catalog Number: 66204-1-PBS

Featured Product

## Basic Information

Catalog Number:

66204-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG0798

GenBank Accession Number:

BC007670

GeneID (NCBI):

4171

UNIPROT ID:

P49736

Full Name:

minichromosome maintenance complex component 2

Calculated MW:

102 kDa

Observed MW:

120-125 kDa

Purification Method:

Protein G purification

CloneNo.:

1F4D10

## Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

human, mouse, rat

## Background Information

### Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

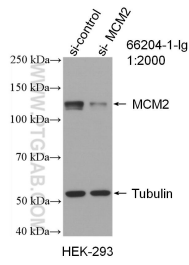
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

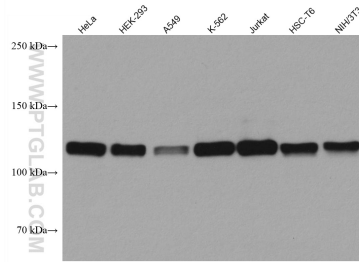
W: [ptgcn.com](http://ptgcn.com)

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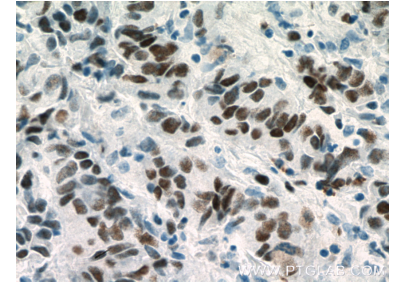
## Selected Validation Data



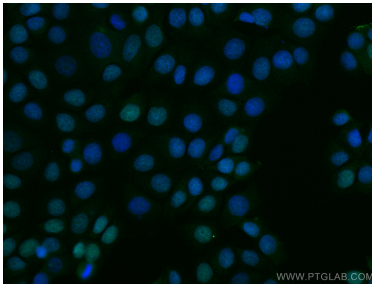
WB result of MCM2 antibody (66204-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MCM2 transfected HEK-293 cells. This data was developed using the same antibody clone with 66204-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66204-1-Ig (MCM2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66204-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66204-1-Ig (MCM2 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66204-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MCM2 antibody (66204-1-Ig, Clone: 1F4D10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66204-1-PBS in a different storage buffer formulation.