

For Research Use Only

# SMC5 Monoclonal antibody, PBS Only



Catalog Number: 68655-1-PBS

## Basic Information

Catalog Number:

68655-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG5385

GenBank Accession Number:

BC038225

GeneID (NCBI):

23137

UNIPROT ID:

Q8IY18

Full Name:

structural maintenance of  
chromosomes 5

Calculated MW:

1101 aa, 129 kDa

Observed MW:

125 kDa

Purification Method:

Protein G purification

CloneNo.:

1H6E2

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, mouse, rat

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

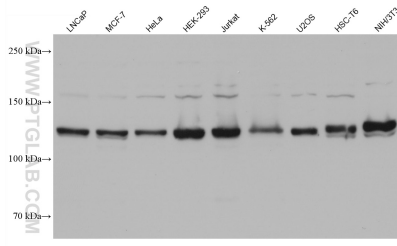
T: 4006900926

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

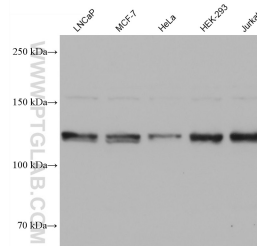
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68655-1-Ig (SMC5 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68655-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 68655-1-Ig (SMC5 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68655-1-PBS in a different storage buffer formulation.