

For Research Use Only

# SMC5 Monoclonal antibody

Catalog Number: 68655-1-Ig



## Basic Information

Catalog Number:

68655-1-Ig

Size:

150ul , Concentration: 1000 ug/ml by

Nanodrop;

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

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : LNCaP cells, MCF-7 cells, HeLa cells, HEK-293  
cells, Jurkat cells, K-562 cells, U2OS cells, HSC-T6 cells,  
NIH/3T3 cells

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

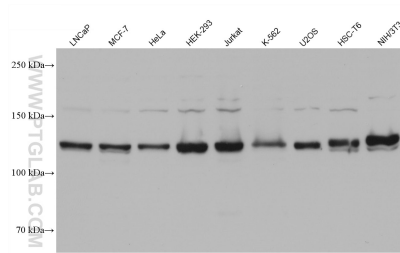
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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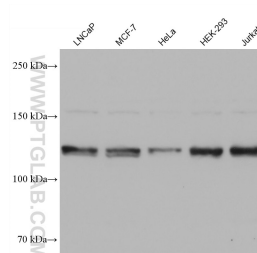
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other manufacturer.

## 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.



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.