

For Research Use Only

# SUMO1 Monoclonal antibody, PBS Only



Catalog Number: 67559-1-PBS

## Basic Information

Catalog Number:

67559-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29402

GenBank Accession Number:

BC006462

GeneID (NCBI):

7341

UNIPROT ID:

P63165

Full Name:

SMT3 suppressor of mif two 3 homolog 1 (S. cerevisiae)

Calculated MW:

12 kDa

Observed MW:

15-100 kDa

Purification Method:

Protein G purification

CloneNo.:

3B5B5

## Applications

Tested Applications:

WB, IF, IHC, 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:

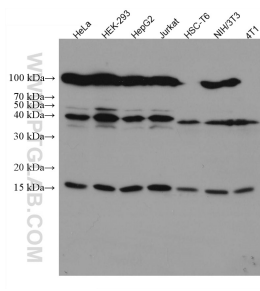
T: 4006900926

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

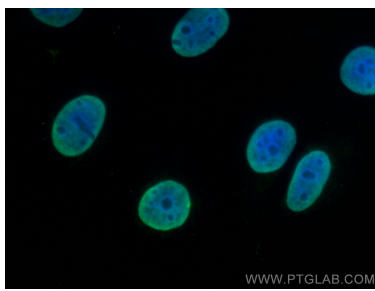
W: [ptgcn.com](http://ptgcn.com)

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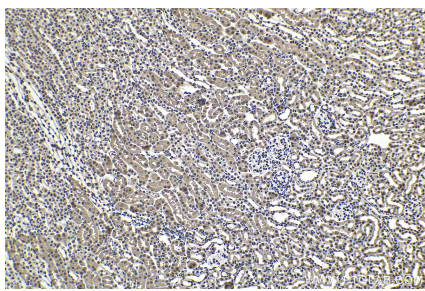
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67559-1-Ig (SUMO1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67559-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using SUMO1 antibody (67559-1-Ig, Clone: 3B5B5) at dilution of 1:1600 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67559-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 67559-1-Ig (SUMO1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67559-1-PBS in a different storage buffer formulation.