

For Research Use Only

# PSMG3 Monoclonal antibody

Catalog Number: 67466-1-Ig



## Basic Information

Catalog Number:

67466-1-Ig

Size:

1500 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG8384

GenBank Accession Number:

BC004308

GeneID (NCBI):

84262

UNIPROT ID:

Q9BT73

Full Name:

proteasome (prosome, macropain)  
assembly chaperone 3

Calculated MW:

13 kDa

Observed MW:

13 kDa

Purification Method:

Protein A purification

CloneNo.:

2H9C3

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:400-1:1600

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : LNCaP cells, Jurkat cells, K-562 cells, HL-60 cells,  
A549 cells, HeLa cells, HEK-293 cells

IF/ICC : HeLa cells,

## Background Information

### 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

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

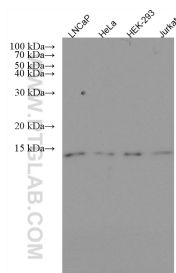
T: 4006900926

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

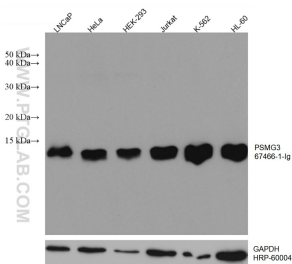
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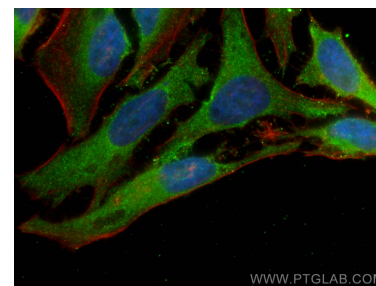
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67466-1-Ig (PSMG3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67466-1-Ig (PSMG3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PSMG3 antibody (67466-1-Ig, Clone: 2H9C3) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).