

For Research Use Only

# PSMA8 Monoclonal antibody, PBS Only



Catalog Number: 68123-1-PBS

Featured Product

## Basic Information

Catalog Number:

68123-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG5138

GenBank Accession Number:

BC042820

GeneID (NCBI):

143471

UNIPROT ID:

Q8TAA3

Full Name:

proteasome (prosome, macropain)

subunit, alpha type, 8

Calculated MW:

29 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

2G2G3

## Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

Human, mouse, rat, pig, rabbit

## Background Information

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## 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:

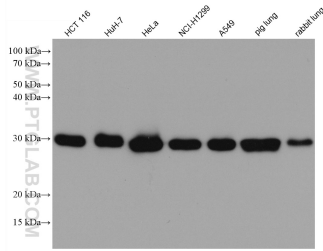
T: 4006900926

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

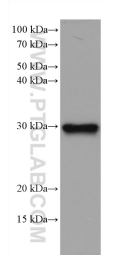
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

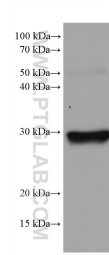
## Selected Validation Data



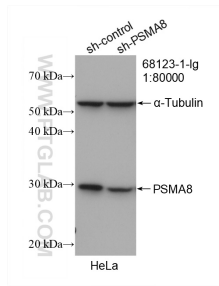
Various lysates were subjected to SDS PAGE followed by western blot with 68123-1-Ig (PSMA8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



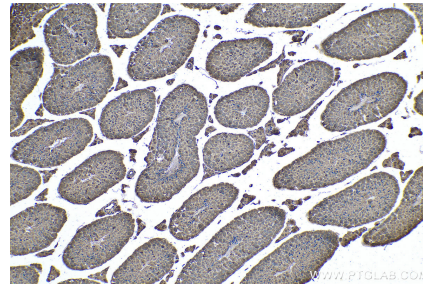
rat lung tissue were subjected to SDS PAGE followed by western blot with 68123-1-Ig (PSMA8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



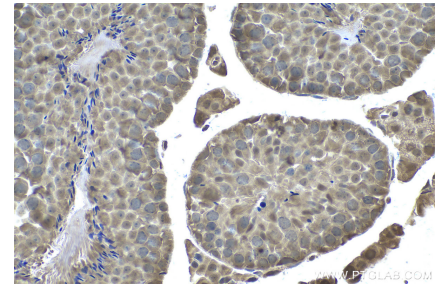
mouse lung tissue were subjected to SDS PAGE followed by western blot with 68123-1-Ig (PSMA8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



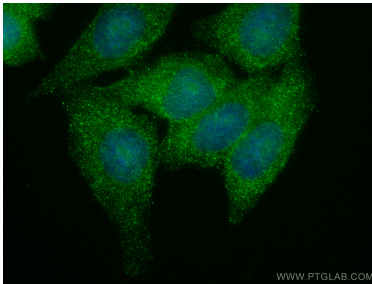
WB result of PSMA8 antibody (68123-1-Ig; 1:80000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PSMA8 transfected HeLa cells. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 68123-1-Ig (PSMA8 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 68123-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 68123-1-Ig (PSMA8 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using PSMA8 antibody (68123-1-Ig, Clone: 2G2G3) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.