

For Research Use Only

PSMA8 Monoclonal antibody, PBS Only



Catalog Number: 68123-1-PBS

Featured Product

Basic Information

Catalog Number:

68123-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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, IF, IHC, Indirect ELISA

Species Specificity:

Human, mouse, rat, pig, rabbit

Background Information

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Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

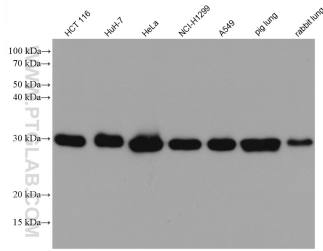
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

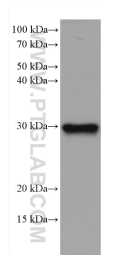
E: proteintech@ptglab.com
W: ptglab.com

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

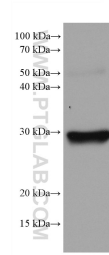
Selected Validation Data



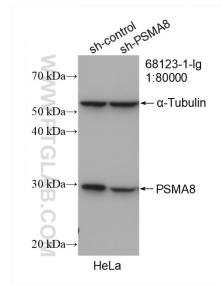
Various lysates were subjected to SDS PAGE followed by western blot with 68123-1-Ig (PSMA8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



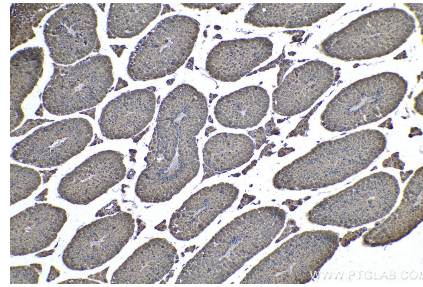
rat lung tissue were subjected to SDS PAGE followed by western blot with 68123-1-Ig (PSMA8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



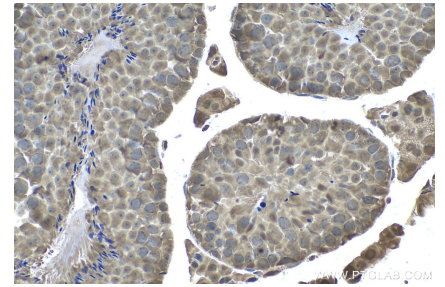
mouse lung tissue were subjected to SDS PAGE followed by western blot with 68123-1-Ig (PSMA8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



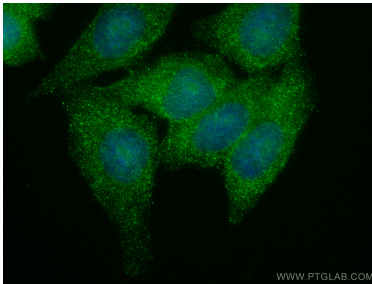
WB result of PSMA8 antibody (68123-1-Ig; 1:80000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PSMA8 transfected HeLa cells. This data was developed using the same antibody clone with 68123-1-PBS in a different storage buffer formulation.



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.