

For Research Use Only

PSMB9 Monoclonal antibody

Catalog Number: 67748-1-Ig



Basic Information

Catalog Number:

67748-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6802

GenBank Accession Number:

BC065513

GeneID (NCBI):

5698

UNIPROT ID:

P28065

Full Name:

proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)

Calculated MW:

23 kDa

Observed MW:

20-23 kDa

Purification Method:

Protein A purification

CloneNo.:

1C7C8

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:300-1:1200

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Raji cells, rat spleen tissue, Ramos cells, Daudi cells, HL-60 cells, THP-1 cells

IHC : human colon cancer tissue, human spleen tissue

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

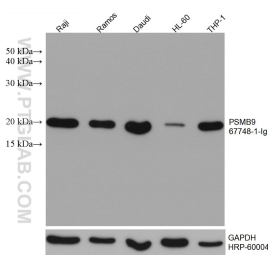
For technical support and original validation data for this product please contact:

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

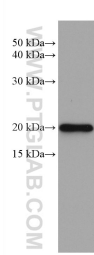
E: proteintech@ptglab.com
W: ptglab.com

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 67748-1-Ig (PSMB9 antibody) at dilution of 1:10000 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.



rat spleen tissue were subjected to SDS PAGE followed by western blot with 67748-1-Ig (PSMB9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67748-1-Ig (PSMB9 antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).