

PSMB9 Monoclonal antibody

Catalog Number: 67748-1-Ig

Basic Information

Catalog Number:

67748-1-Ig

Size:

1000 µg/ml

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:

IHC, WB, 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

Background Information

Storage

Storage:

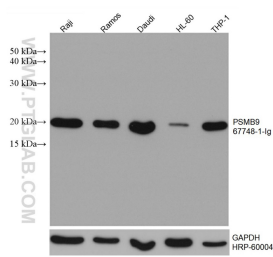
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

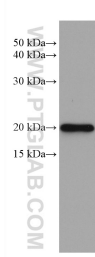
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

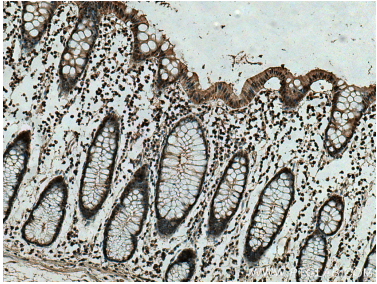
Selected Validation Data



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).