

For Research Use Only

PSMB9 Monoclonal antibody

Catalog Number: 67748-1-Ig



Basic Information

Catalog Number: 67748-1-Ig	GenBank Accession Number: BC065513	Purification Method: Protein A purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5698	CloneNo.: 1C7C8
Source: Mouse	Full Name: proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:300-1:1200
Isotype: IgG2a	Calculated MW: 23 kDa	
Immunogen Catalog Number: AG6802	Observed MW: 20-23 kDa	

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.

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**

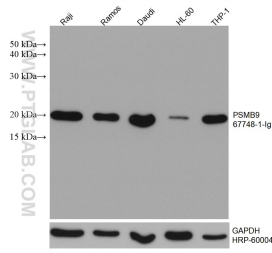
For technical support and original validation data for this product please contact:

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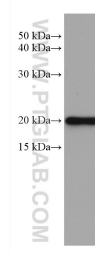
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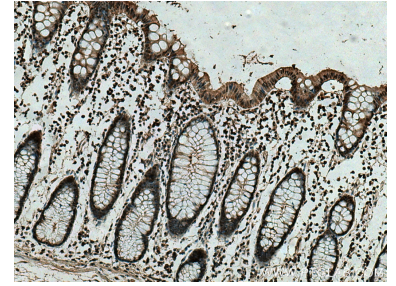
Selected Validation Data



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.



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).