

For Research Use Only

# PSMB7 Monoclonal antibody

Catalog Number: 68641-1-Ig



## Basic Information

Catalog Number:

68641-1-Ig

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6544

GenBank Accession Number:

BC000509

GeneID (NCBI):

5695

UNIPROT ID:

Q99436

Full Name:

proteasome (prosome, macropain) subunit, beta type, 7

Calculated MW:

29.9 kDa

Observed MW:

28-30 kDa

Purification Method:

Protein G purification

CloneNo.:

3D7B8

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HCT 116 cells, HeLa cells, LNCaP cells, HepG2 cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

## 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

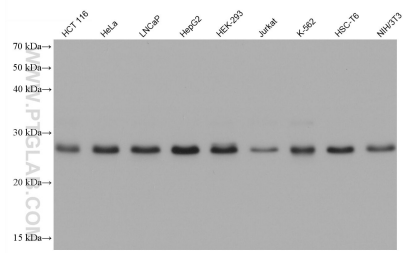
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68641-1-Ig (PSMB7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.