

For Research Use Only

PSMC3 Recombinant monoclonal antibody

Catalog Number:87128-4-RR



Basic Information

Catalog Number:

87128-4-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21408

GenBank Accession Number:

BC008713

GeneID (NCBI):

5702

UNIPROT ID:

P17980

Full Name:

proteasome (prosome, macropain)
26S subunit, ATPase, 3

Calculated MW:

49 kDa

Observed MW:

49 kDa

Purification Method:

Protein A purification

CloneNo.:

252375C1

Recommended Dilutions:

WB: 1:2000-1:10000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HepG2 cells, Jurkat cells, T-47D cells, U2OS cells

IF/ICC : HepG2 cells,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

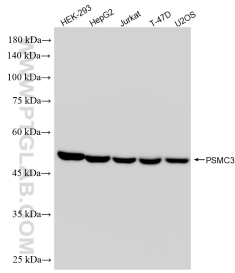
T: 4006900926

E: Proteintech-CN@ptglab.com

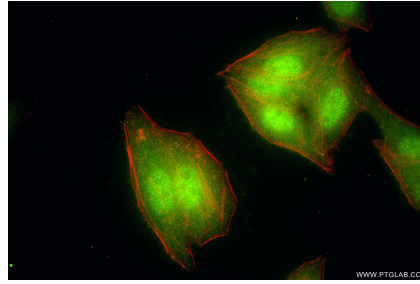
W: ptgcn.com

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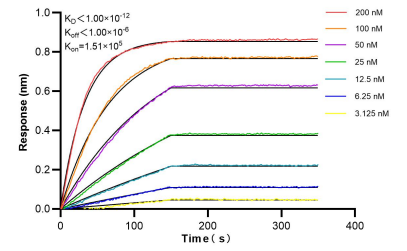
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87128-4-RR (PSMC3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using PSMC3 antibody (87128-4-RR, Clone: 252375C1) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 87128-4-RR against Human PSMC3 were performed. The affinity constant is below 1 pM.