

For Research Use Only

PSMC3 Recombinant monoclonal antibody

Catalog Number:87128-4-RR



Basic Information

Catalog Number: 87128-4-RR	GenBank Accession Number: BC008713	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5702	CloneNo.: 252375C1
Source: Rabbit	UNIPROT ID: P17980	Recommended Dilutions: WB: 1:2000-1:10000 IF/ICC: 1:200-1:800
Isotype: IgG	Full Name: proteasome (prosome, macropain) 26S subunit, ATPase, 3	
Immunogen Catalog Number: AG21408	Calculated MW: 49 kDa	
	Observed MW: 49 kDa	

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,

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

*** 20ul sizes contain 0.1% BSA

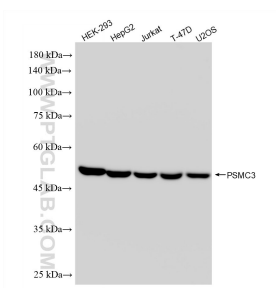
For technical support and original validation data for this product please contact:

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

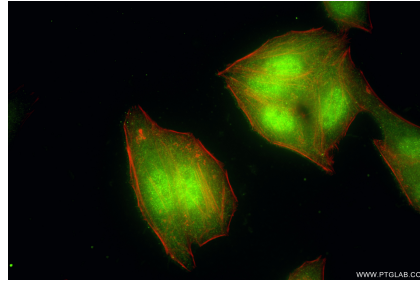
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

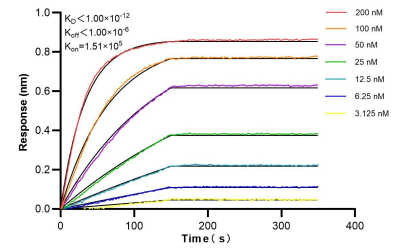
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.