

For Research Use Only

PSMC3 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87128-4-PBS



Basic Information

Catalog Number: 87128-4-PBS	GenBank Accession Number: BC008713	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5702	CloneNo.: 252375C1
Source: Rabbit	UNIPROT ID: P17980	
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, Indirect ELISA

Species Specificity:
human

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

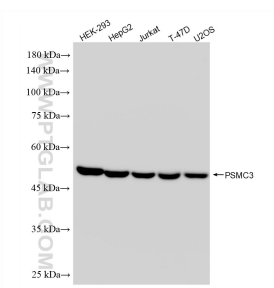
For technical support and original validation data for this product please contact:

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

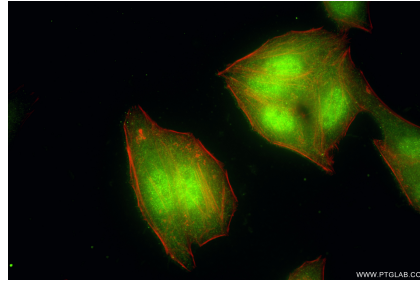
E: proteintech@ptglab.com
W: ptglab.com

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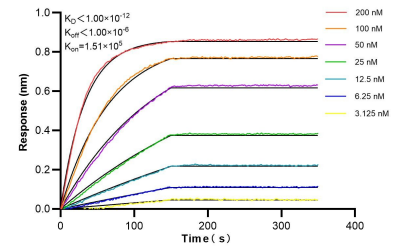
Selected Validation Data



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. This data was developed using the same antibody clone with 87128-4-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 87128-4-PBS in a different storage buffer formulation.



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