

For Research Use Only

PSMC1 Recombinant antibody, PBS Only

Catalog Number: 86237-1-PBS



Basic Information

Catalog Number:	86237-1-PBS	GenBank Accession Number:	BC016368	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	5700	CloneNo.:	251014B9
Source:	Rabbit	UNIPROT ID:	P62191		
Isotype:	IgG	Full Name:	proteasome (prosome, macropain) 26S subunit, ATPase, 1		
Immunogen Catalog Number:	AG1677	Calculated MW:	49 kDa		
		Observed MW:	52-60 kDa		

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA
Species Specificity:
human, mouse, rat

Storage

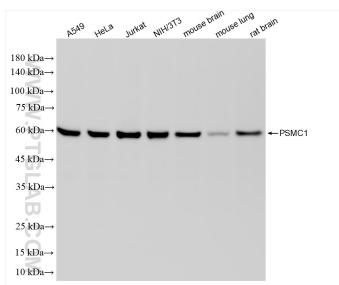
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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)

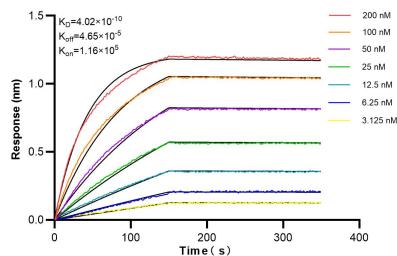
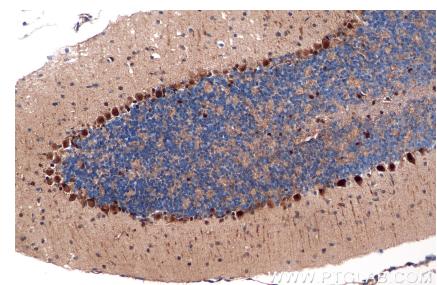
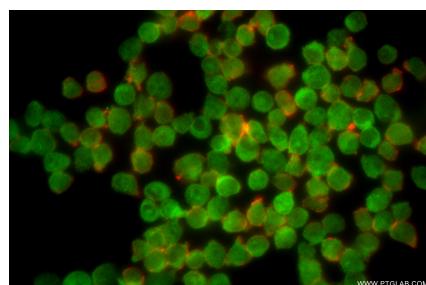
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86237-1-RR (PSMC1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86237-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86237-1-RR against Human PSMC1 were performed. The affinity constant is 0.402 nM.