

For Research Use Only

# PSMB8 Recombinant antibody

Catalog Number: 86241-1-RR



## Basic Information

Catalog Number:	86241-1-RR	GenBank Accession Number:	BC001114	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	5696	CloneNo.:	250865C7
Source:	Rabbit	UNIPROT ID:	P28062	Recommended Dilutions:	WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Isotype:	IgG	Full Name:	proteasome (prosome, macropain) subunit, beta type, 8 (large multifunctional peptidase 7)		
Immunogen Catalog Number:	AG6660	Calculated MW:	30 kDa		
		Observed MW:	23 kDa, 30 kDa		

## Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	
Species Specificity:	human	WB:	Jurkat cells, HuT 78 cells, MOLT-4 cells, ACHN cells, Raji cells

IF/ICC: HeLa cells,

## Storage

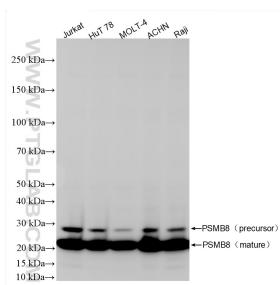
Storage:	Store at -20°C. Stable for one year after shipment.
Storage Buffer:	PBS with 0.02% sodium azide and 50% glycerol, pH7.3
	Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

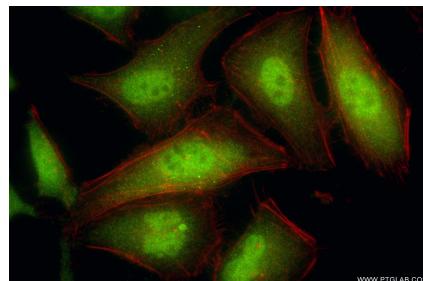
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com  
W: ptglab.com

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

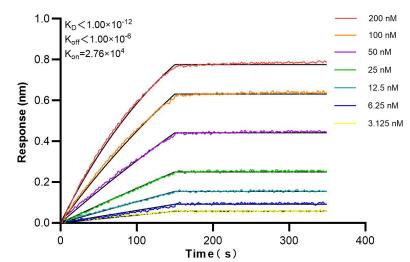
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86241-1-RR (PSMB8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PSMB8 antibody (86241-1-RR, Clone: 250865C7) 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 86241-1-RR against Human PSMB8 were performed. The affinity constant is below 1 pM.