

For Research Use Only

# PSMB8 Recombinant antibody, PBS Only

Catalog Number: 86241-1-PBS



## Basic Information

Catalog Number:	86241-1-PBS	GenBank Accession Number:	BC001114	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	5696	CloneNo.:	250865C7
Source:	Rabbit	UNIPROT ID:	P28062		
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, Indirect ELISA

Species Specificity:  
human

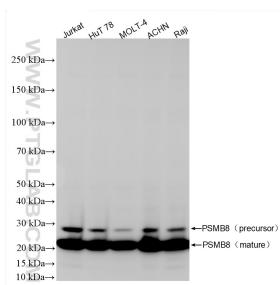
## Storage

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

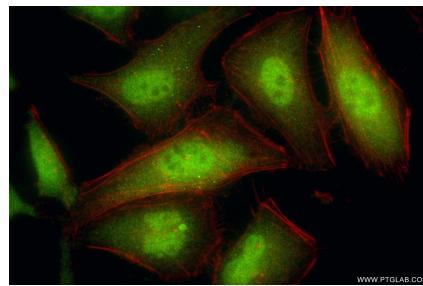
For technical support and original validation data for this product please contact:  
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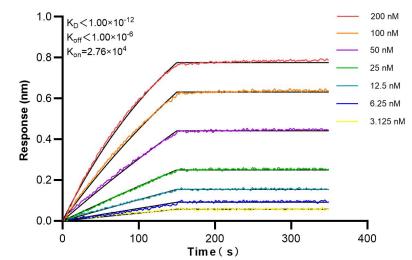
## Selected Validation Data



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. This data was developed using the same antibody clone with 86241-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 86241-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86241-1-RR against Human PSMB8 were performed. The affinity constant is below 1 pM.