

For Research Use Only

# PSMC3 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87128-4-PBS



## Basic Information

<b>Catalog Number:</b> 87128-4-PBS	<b>GenBank Accession Number:</b> BC008713	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 5702	<b>CloneNo.:</b> 252375C1
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P17980	
<b>Immunogen Catalog Number:</b> AG21408	<b>Full Name:</b> proteasome (prosome, macropain) 26S subunit, ATPase, 3	
	<b>Calculated MW:</b> 49 kDa	
	<b>Observed MW:</b> 49 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

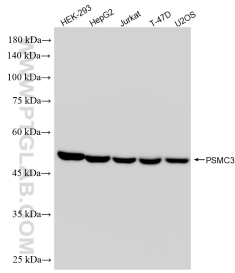
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

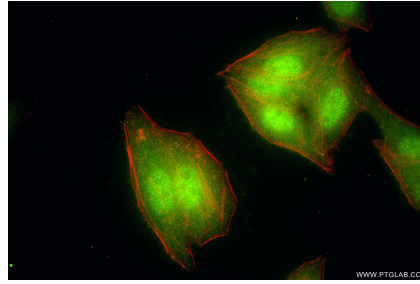
W: [ptgcn.com](http://ptgcn.com)

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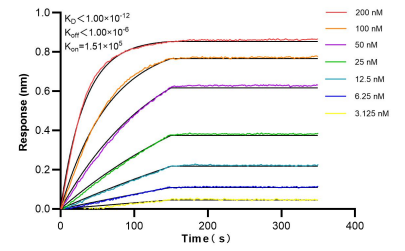
## Selected Validation Data



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.



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