

For Research Use Only

PSMG3 Monoclonal antibody

Catalog Number: 67466-1-Ig **1 Publications**



Basic Information

Catalog Number: 67466-1-Ig	GenBank Accession Number: BC004308	Purification Method: Protein A purification
Size: 150ul , Concentration: 1500 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84262	CloneNo.: 2H9C3
Source: Mouse	UNIPROT ID: Q9BT73	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:400-1:1600
Isotype: IgG2b	Full Name: proteasome (prosome, macropain) assembly chaperone 3	
Immunogen Catalog Number: AG8384	Calculated MW: 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB	WB : LNCaP cells, Jurkat cells, K-562 cells, HL-60 cells, A549 cells, HeLa cells, HEK-293 cells
Species Specificity: Human	IF/ICC : HeLa cells,
Cited Species: human	

Notable Publications

Author	Pubmed ID	Journal	Application
Jason Wang	39868238	bioRxiv	WB

Storage

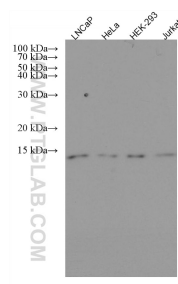
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

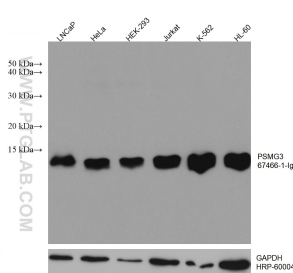
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

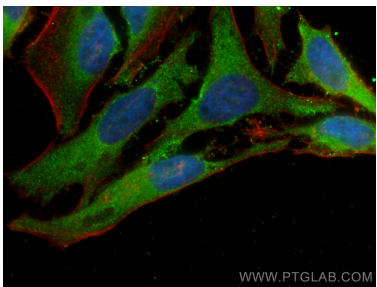
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67466-1-Ig (PSMG3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67466-1-Ig (PSMG3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PSMG3 antibody (67466-1-Ig, Clone: 2H9C3) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).