

For Research Use Only

PSMG3 Monoclonal antibody

Catalog Number: 67466-1-Ig



Basic Information

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

Applications

Tested Applications:
IF, WB, ELISA

Species Specificity:
Human

Positive Controls:
WB : LNCaP cells, Jurkat cells, K-562 cells, HL-60 cells,
A549 cells, HeLa cells, HEK-293 cells

IF : HeLa cells,

Background Information

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.

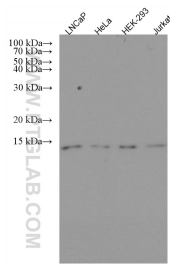
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

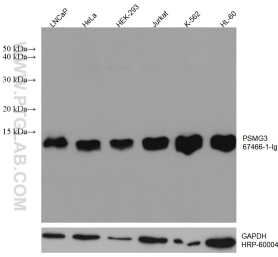
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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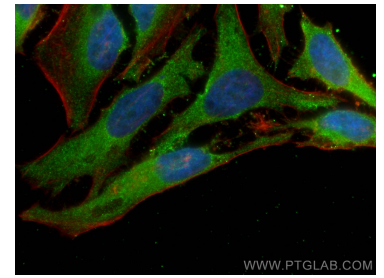
Selected Validation Data



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 AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).