

For Research Use Only

PSMG4 Polyclonal antibody

Catalog Number:31201-1-AP



Basic Information

Catalog Number: 31201-1-AP	GenBank Accession Number: NM_001128591.1	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 389362	Recommended Dilutions: WB: 1:1000-1:8000 IF/ICC: 1:200-1:800
Source: Rabbit	UNIPROT ID: Q5J554	
Isotype: IgG	Full Name: proteasome (prosome, macropain) assembly chaperone 4	
Immunogen Catalog Number: AG35222	Calculated MW: 14 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : A431 cells, MCF-7 cells, MDA-MB-231 cells, SK-BR-3 cells IF/ICC : A431 cells,

Background Information

PSMG4 (Proteasome assembly chaperone 4), also known as C6orf86. It is expected to be located in the nucleus and cytoplasm, which interacts with PSMG3 and associates with alpha subunits of the 20S proteasome. The molecular weight of PSMG4 is 13 kDa.

Storage

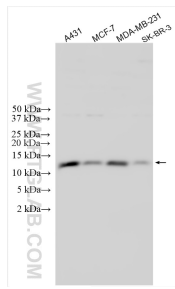
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

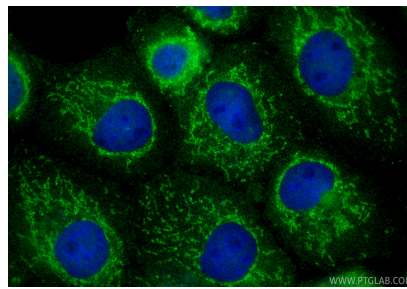
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31201-1-AP (PSMG4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using PSMG4 antibody (31201-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).