

For Research Use Only

CAPNS1 Monoclonal antibody

Catalog Number: 67838-1-Ig



Basic Information

Catalog Number: 67838-1-Ig	GenBank Accession Number: BC011903	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 444 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 826	CloneNo.: 2B6G6
Source: Mouse	Full Name: calpain, small subunit 1	Recommended Dilutions: WB 1:2000-1:10000 IF 1:250-1:1000
Isotype: IgG1	Calculated MW: 28 kDa	
Immunogen Catalog Number: AG21885		

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human, rat	WB: A375 cells, A431 cells, HeLa cells, K-562 cells, THP-1 cells, HSC-T6 cells, PC-12 cells
	IF: A431 cells,

Background Information

Storage

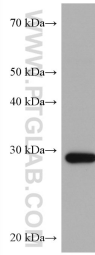
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

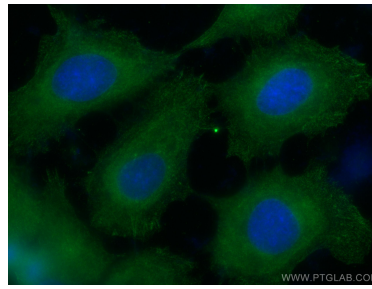
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



A375 cells were subjected to SDS PAGE followed by western blot with 67838-1-Ig (CAPNS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CAPNS1 antibody (67838-1-Ig, Clone: 2B6G6) at dilution of 1:500 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).