

For Research Use Only

CAPNS1 Monoclonal antibody

Catalog Number: 67838-1-Ig



Basic Information

Catalog Number:

67838-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 444 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG21885

GenBank Accession Number:

BC011903

GeneID (NCBI):

826

UNIPROT ID:

P04632

Full Name:

calpain, small subunit 1

Calculated MW:

28 kDa

Purification Method:

Protein G purification

CloneNo.:

2B6G6

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:250-1:1000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human, rat

Positive Controls:

WB : A375 cells, A431 cells, HeLa cells, K-562 cells, THP-1 cells, HSC-T6 cells, PC-12 cells

IF/ICC : A431 cells,

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:

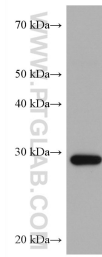
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

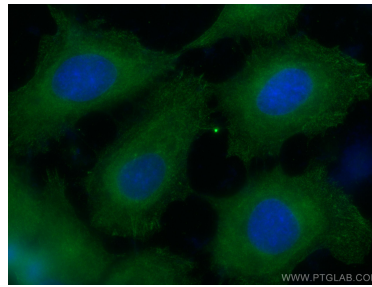
W: ptglab.com

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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 Goat Anti-Mouse IgG(H+L).