

For Research Use Only

DRG2 Monoclonal antibody

Catalog Number: 67164-1-Ig

Featured Product

1 Publications



Basic Information

Catalog Number:

67164-1-Ig

Size:

150ul, Concentration: 2400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6878

GenBank Accession Number:

BC000493

GeneID (NCBI):

1819

UNIPROT ID:

P55039

Full Name:

developmentally regulated GTP binding protein 2

Calculated MW:

41 kDa

Observed MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

3A3E1

Recommended Dilutions:

WB 1:1000-1:6000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

Human, mouse, rat, pig

Cited Species:

mouse

Positive Controls:

WB : HepG2 cells, SMMC-7721 cells, HSC-T6 cells, pig brain tissue, rat brain tissue, mouse brain tissue

IF/ICC : U2OS cells, Saos-2 cells

Notable Publications

Author	Pubmed ID	Journal	Application
Hye Ryeong Lim	31861806	Int J Mol Sci	WB,IF

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

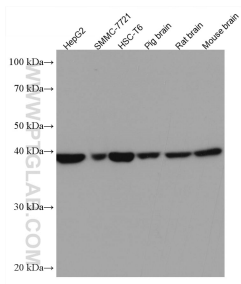
For technical support and original validation data for this product please contact:

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

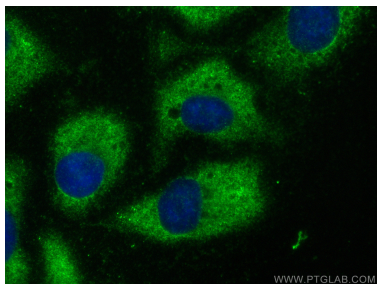
E: proteintech@ptglab.com
W: ptglab.com

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

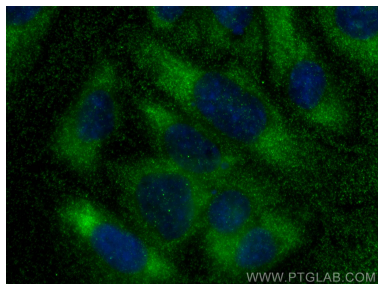
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67164-1-Ig (DRG2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using DRG2 antibody (67164-1-Ig, Clone: 3A3E1) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1).



Immunofluorescent analysis of (-20°C Methanol) fixed Saos-2 cells using DRG2 antibody (67164-1-Ig, Clone: 3A3E1) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).