

For Research Use Only

BAG5 Recombinant antibody

Catalog Number: 86248-1-RR



Basic Information

Catalog Number:

86248-1-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24320

GenBank Accession Number:

BC044216

GeneID (NCBI):

9529

UNIPROT ID:

Q9UL15

Full Name:

BCL2-associated athanogene 5

Calculated MW:

51 kDa

Observed MW:

48-51 kDa

Purification Method:

Protein A purification

CloneNo.:

250877D12

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : SH-SY5Y cells, MCF-7 cells, A549 cells, mouse brain tissue, rat brain tissue, mouse lung tissue, rat lung tissue

IF/ICC : MCF-7 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

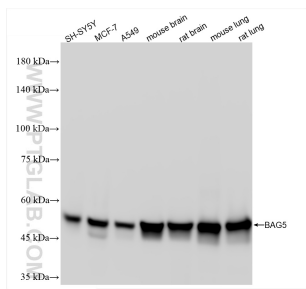
T: 4006900926

E: Proteintech-CN@ptglab.com

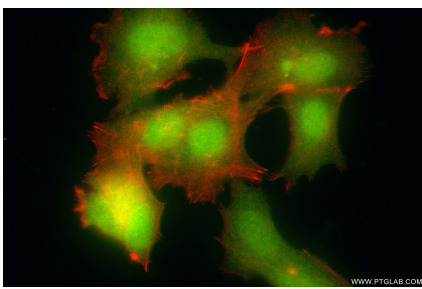
W: ptgcn.com

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

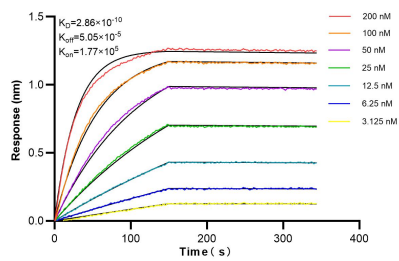
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86248-1-RR (BAG5 antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using BAG5 antibody (86248-1-RR, Clone: 250877D12) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 86248-1-RR against Human BAG5 were performed. The affinity constant is 0.286 nM.