

For Research Use Only

BAG5 Recombinant antibody

Catalog Number: 86248-1-RR



Basic Information

Catalog Number:	86248-1-RR	GenBank Accession Number:	BC044216	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	9529	CloneNo.:	250877D12
Source:	Rabbit	UNIPROT ID:	Q9UL15	Recommended Dilutions:	WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Isotype:	IgG	Full Name:	BCL2-associated athanogene 5		
Immunogen Catalog Number:	AG24320	Calculated MW:	51 kDa		
		Observed MW:	48-51 kDa		

Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	
Species Specificity:	human, mouse, rat	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

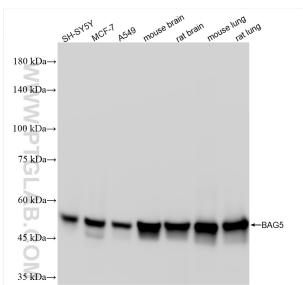
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com

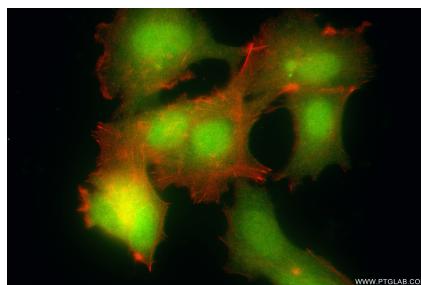
W: ptgcn.com

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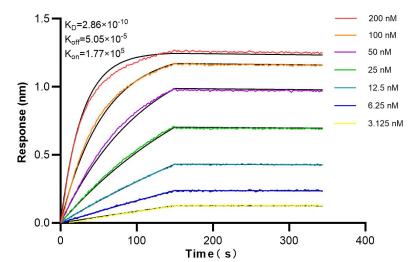
Selected Validation Data



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.