For Research Use Only

## GNA13 Monoclonal antibody

Catalog Number:67188-1-lg Featured Product 3 Publications

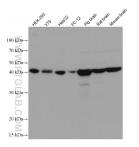


Basic Information	Catalog Number: 67188-1-Ig	UNIPROT ID: Q14344		Purification Method: Protein A purification CloneNo.: 2G8F10					
	Size:								
	Source: Mouse Isotype: IgG1								
				Recommended Dilutions: WB 1:1000-1:6000 IHC 1:400-1:1600					
					guanine nucleotide binding protein (G <sup>IF/ICC 1:400-1:1600</sup>				
		protein), alpha 13 Calculated MW: 44 kDa							
							Observed MW: 40 kDa		
						Applications	Tested Applications:	Positive Con	
		WB, IHC, IF/ICC, ELISA		WB : HEK-293 cells, Y79 cells, HepG2 cells, PC-12 cells, pig brain tissue, rat brain tissue, mouse brain tissue IHC : human breast cancer tissue, human liver cancer					
	Cited Applications: WB, CoIP								
Species Specificity: Human, mouse, rat, pig		tissue	tissue						
Cited Species: human, mouse		IF/ICC : SH-SY5Y cells,							
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0									
Notable Publications									
		omed ID	Journal	Application					
Notable Publications	Gonzalo P Solis 388	374642	J Clin Invest	WB					
Notable Publications			J Proteome Res	WB,CoIP					
Notable Publications	Nur Cengiz Winter 375	585105	J FIOLEOITIE KES						
Notable Publications		585105 587112	Nat Commun	WB					
		587112 er shipment.	Nat Commun						
Notable Publications Storage	Yaping Zhang 375 Storage: Store at -20°C. Stable for one year aft Storage Buffer:	587112 er shipment. % glycerol p	Nat Commun						

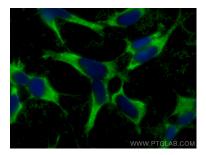
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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

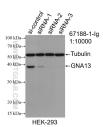
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67188-1-1g (GNA 13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



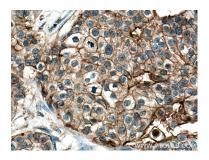
Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using GNA13 antibody (67188-1-Ig, Clone: 2G8F10) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



WB result of GNA13 antibody (67188-1-lg; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GNA13 transfected HEK-293 cells.



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 67188-1-1g (GNA13 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 67188-1-Ig (GNA13 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).