

For Research Use Only

PARG Monoclonal antibody

Catalog Number: 67946-1-Ig



Basic Information

Catalog Number: 67946-1-Ig	GenBank Accession Number: BC052966	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 8505	CloneNo.: 1H10G10
Source: Mouse	UNIPROT ID: Q86W56	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:250-1:1000 IF 1:400-1:1600
Isotype: IgG2b	Full Name: poly (ADP-ribose) glycohydrolase	
Immunogen Catalog Number: AG27288	Calculated MW: 111 kDa	
	Observed MW: 111 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells

IHC : human breast cancer tissue,

IF : A431 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 pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

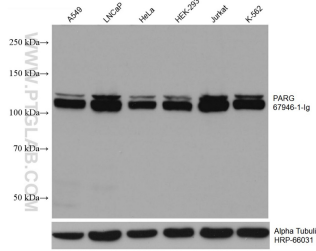
T: 4006900926

E: Proteintech-CN@ptglab.com

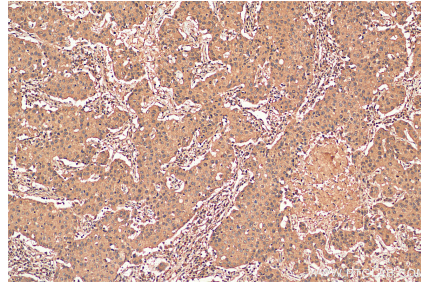
W: ptgcn.com

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

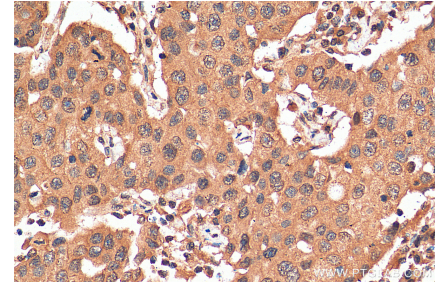
Selected Validation Data



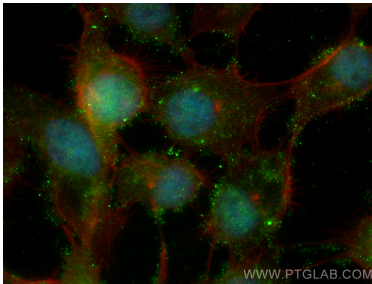
Various lysates were subjected to SDS PAGE followed by western blot with 67946-1-Ig (PARG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67946-1-Ig (PARG antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67946-1-Ig (PARG antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using PARG antibody (67946-1-Ig, Clone: 1H10G10) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).