

PARG Monoclonal antibody

Catalog Number: 67946-1-Ig

Basic Information

Catalog Number:

67946-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG27288

GenBank Accession Number:

BC052966

GeneID (NCBI):

8505

UNIPROT ID:

Q86W56

Full Name:

poly (ADP-ribose) glycohydrolase

Calculated MW:

111 kDa

Observed MW:

111 kDa

Purification Method:

Protein A purification

CloneNo.:

1H10G10

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:250-1:1000

IF/ICC 1:400-1:1600

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/ICC : A431 cells,

Background Information

Storage

Storage:

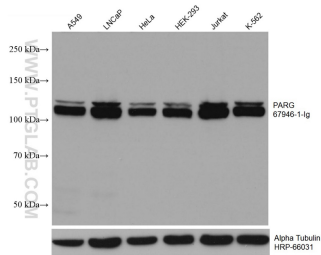
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

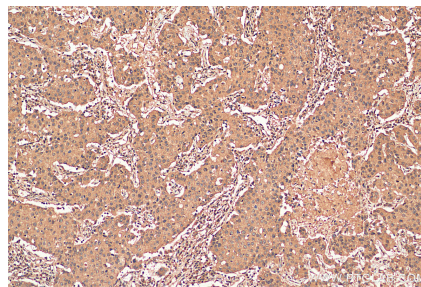
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

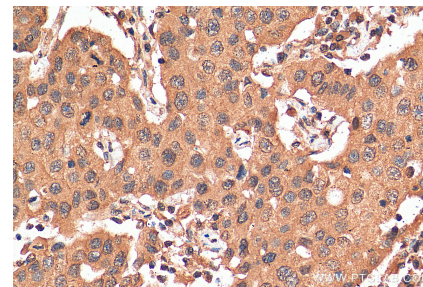
Selected Validation Data



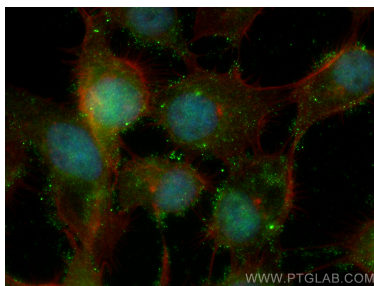
Various lysates were subjected to SDS PAGE followed by western blot with 67946-1-Ig (PARG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



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).