

For Research Use Only

BRAP Polyclonal ANTIBODY



Catalog Number: 27431-1-AP

Basic Information

Catalog Number:
27431-1-AP

Size:
50 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG26728

GenBank Accession Number:
BC136698

GeneID (NCBI):
8315

Full Name:
BRCA1 associated protein

Calculated MW:
592aa, 67 kDa

Observed MW:
62-70 kDa, 48kDa

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:100-1:400

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human

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

Positive Controls:

WB : MCF-7 cells; A431 cells

IP : MCF-7 cells;

IHC : human lung cancer tissue; human breast cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:

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

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

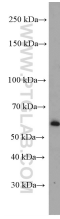
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

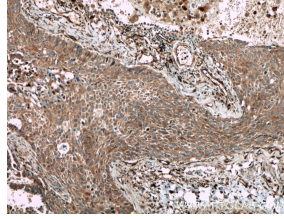
E: proteintech@ptglab.com
W: ptglab.com

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

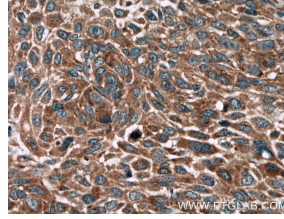
Selected Validation Data



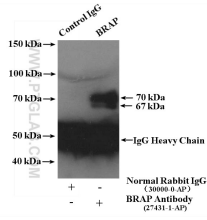
MCF-7 cells were subjected to SDS PAGE followed by western blot with 27431-1-AP (BRAP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using 27431-1-AP (BRAP antibody) at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using 27431-1-AP (BRAP antibody) at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



IP result of anti-BRAP(IP:27431-1-AP 4ug; Detection:27431-1-AP 1:1000) with MCF-7 cells lysate 3200 ug