

For Research Use Only

PLAG1 Polyclonal antibody

Catalog Number: 18018-1-AP



Basic Information

Catalog Number:

18018-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12566

GenBank Accession Number:

BC075047

GeneID (NCBI):

5324

UNIPROT ID:

Q6DJT9

Full Name:

pleiomorphic adenoma gene 1

Calculated MW:

500 aa, 56 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A431 cells, HepG2 cells

IP : HepG2 cells,

IF/ICC : HepG2 cells,

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

*** 20ul sizes contain 0.1% BSA

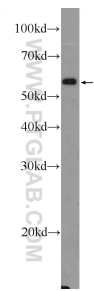
For technical support and original validation data for this product please contact:

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

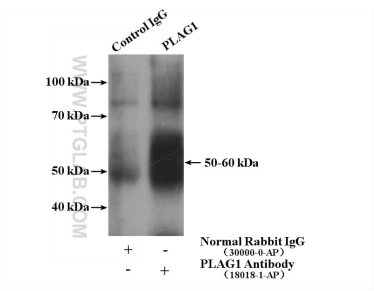
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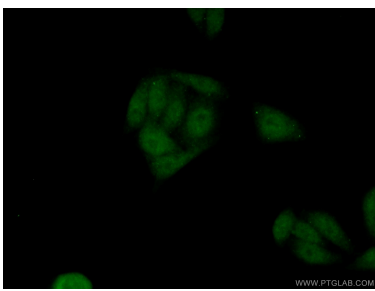
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 18018-1-AP (PLAG1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-PLAG1 (IP:18018-1-AP, 4ug; Detection:18018-1-AP 1:300) with HepG2 cells lysate 2400ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 18018-1-AP (PLAG1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).