For Research Use Only

PRUNE Polyclonal antibody

Catalog Number:18537-1-AP Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
18537-1-AP

Size:
240 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13275

GenBank Accession Number:
BC025304

GeneID (NCBI):
58497

UNIPROT ID:
Q86TP1

Full Name:
prune homolog (Drosophila)

Calculated MW:
453 aa, 50 kDa

Observed MW:
60 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:20-1:200
IF/ICC 1:50-1:500

Applications

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

Species Specificity:
human, mouse, rat

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 : A431 cells, HepG2 cells

IP : HepG2 cells,

IHC : human liver cancer tissue,

IF/ICC : HepG2 cells,

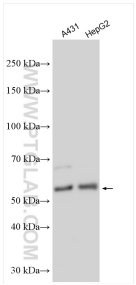
Background Information

Storage

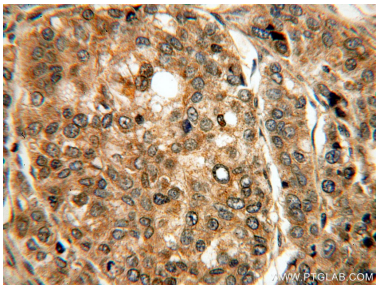
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

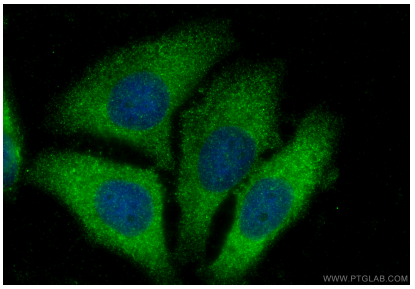
Selected Validation Data



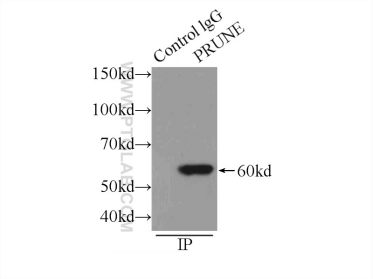
Various lysates were subjected to SDS PAGE followed by western blot with 18537-1-AP (PRUNE antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



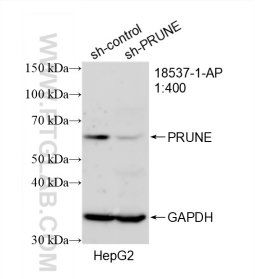
Immunohistochemical analysis of paraffin-embedded human liver cancer using 18537-1-AP (PRUNE antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PRUNE antibody (18537-1-AP) at dilution of 1:200 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).



IP result of anti-PRUNE (IP:18537-1-AP, 3ug; Detection:18537-1-AP 1:500) with HepG2 cells lysate 1720ug.



WB result of PRUNE antibody (18537-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-PRUNE transfected HepG2 cells.