

For Research Use Only

IRF2BP2 Polyclonal antibody

Catalog Number: 18847-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

18847-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_182972

GeneID (NCBI):

359948

UNIPROT ID:

Q7Z5L9

Full Name:

interferon regulatory factor 2 binding protein 2

Calculated MW:

61 kDa

Observed MW:

61 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC, CoIP, ChIP

Species Specificity:

human, mouse

Cited Species:

human, mouse

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: Jurkat cells, HeLa cells, HepG2 cells, K-562 cells

IP: K-562 cells,

IHC: human lung cancer tissue, human breast cancer tissue, human liver cancer tissue

IF: HepG2 cells,

Background Information

IRF2BP2 belongs to the IRF2BP family. IRF2BP2 acts as a transcriptional repressor and as a transcriptional corepressor in a IRF2-dependent manner. This repression is not mediated at least in part by histone deacetylase activities.

Notable Publications

Author	Pubmed ID	Journal	Application
Yangyang Yao	31559693	J Cell Mol Med	WB,CoIP
Xue Feng	31538665	Hepatology	
Orhi Barroso-Gomila	34795231	Nat Commun	WB,IF

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:

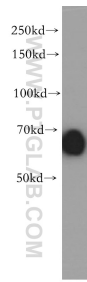
T: 4006900926

E: Proteintech-CN@ptglab.com

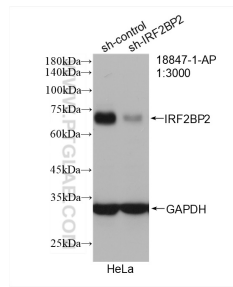
W: ptgcn.com

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

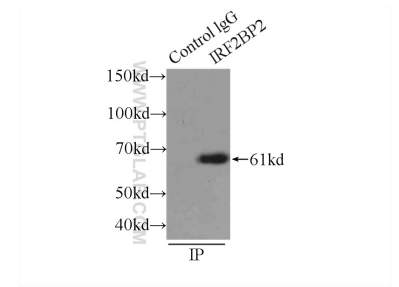
Selected Validation Data



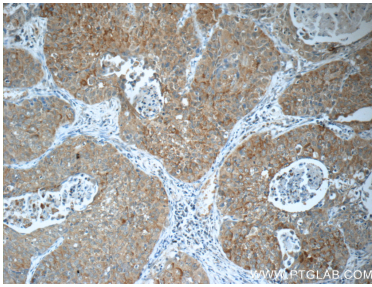
Jurkat cells were subjected to SDS PAGE followed by western blot with 18847-1-AP (IRF2BP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



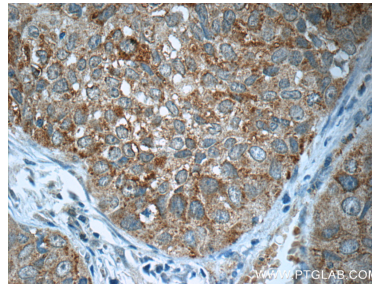
WB result of IRF2BP2 antibody (18847-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-IRF2BP2 transfected HeLa cells.



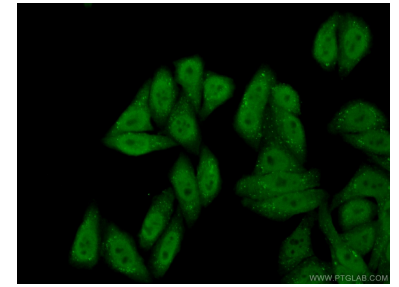
IP result of anti-IRF2BP2 (IP:18847-1-AP, 3ug; Detection:18847-1-AP 1:500) with K-562 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 18847-1-AP (IRF2BP2 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 18847-1-AP (IRF2BP2 Antibody) at dilution of 1:50.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 18847-1-AP (IRF2BP2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).