

For Research Use Only

IVNS1ABP Polyclonal antibody

Catalog Number: 14741-1-AP

1 Publications



Basic Information

Catalog Number:

14741-1-AP

Size:

200 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6412

GenBank Accession Number:

BC067739

GeneID (NCBI):

10625

UNIPROT ID:

Q9Y6Y0

Full Name:

influenza virus NS1A binding protein

Calculated MW:

72 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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 : mouse heart tissue, Apoptosised HeLa cells, HEK-293 cells, HeLa cells, K-562 cells, mouse ovary tissue

IP : mouse heart tissue,

IHC : human kidney tissue, human heart tissue, mouse kidney tissue

Background Information

IVNS1ABP is involved in many cell functions, including pre-mRNA splicing, the aryl hydrocarbon receptor (AHR) pathway, F-actin organization and protein ubiquitination. It may play a role in mRNA nuclear export.

Notable Publications

Author	Pubmed ID	Journal	Application
Stefanie Jäger	22190034	Nature	WB

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:

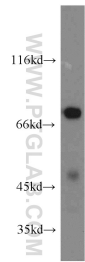
T: 4006900926

E: Proteintech-CN@ptglab.com

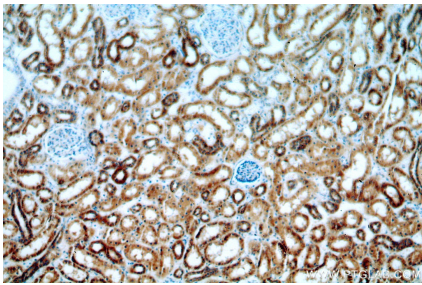
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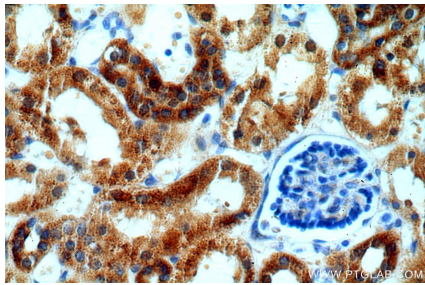
Selected Validation Data



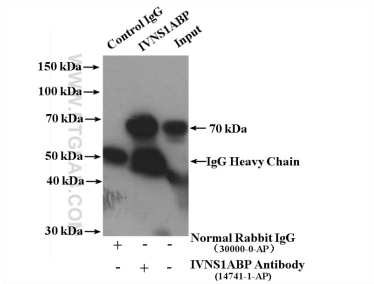
mouse heart tissue were subjected to SDS PAGE followed by western blot with 14741-1-AP (IVNS1ABP antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 14741-1-AP (IVNS1ABP antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 14741-1-AP (IVNS1ABP antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-IVNS1ABP (IP:14741-1-AP, 4ug; Detection:14741-1-AP 1:800) with mouse heart tissue lysate 4000ug.