

For Research Use Only

Bif-1 Polyclonal antibody

Catalog Number: 15422-1-AP

4 Publications



Basic Information

Catalog Number:

15422-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7710

GenBank Accession Number:

BC007455

GeneID (NCBI):

51100

UNIPROT ID:

Q9Y371

Full Name:

SH3-domain GRB2-like endophilin B1

Calculated MW:

41 kDa

Observed MW:

41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

ChIP, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, 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 : mouse kidney tissue, HEK-293 cells, human placenta tissue, mouse heart tissue, mouse placenta tissue

IHC : human kidney tissue,

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Huixue Zhang	28977840	Oncotarget	WB
Chia-Hung Chien	35831908	J Exp Clin Cancer Res	WB
Anbo Gao	35487252	Eur J Pharmacol	WB, IHC

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:

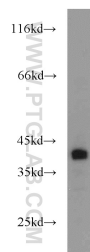
T: 4006900926

E: Proteintech-CN@ptglab.com

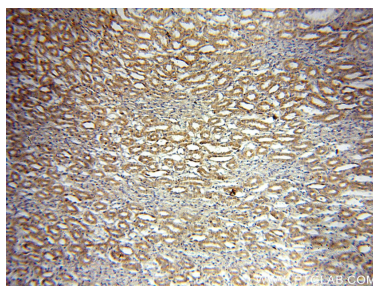
W: ptgcn.com

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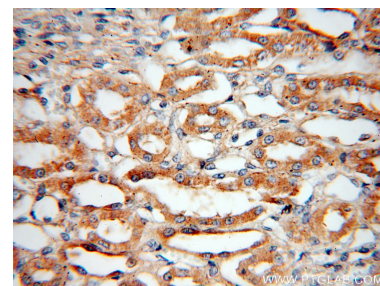
Selected Validation Data



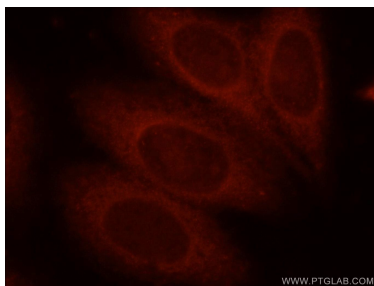
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 15422-1-AP (Bif-1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 15422-1-AP (Bif-1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 15422-1-AP (Bif-1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using SH3GLB1 antibody 15422-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).