For Research Use Only

FICD Polyclonal antibody

Catalog Number:11974-1-AP

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

Basic Information

Catalog Number:
11974-1-AP

Size:
900 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2597

GenBank Accession Number:
BC001342

GeneID (NCBI):
11153

UNIPROT ID:
Q9BVA6

Full Name:
FIC domain containing

Calculated MW:
458 aa, 52 kDa

Observed MW:
52 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
IHC, WB,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 : A549 cells, Jurkat cells

IHC : human small intestine tissue, human kidney tissue

Background Information

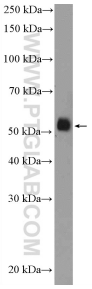
Adenosine monophosphate-protein transferase FICD, also named as HIP13 or HYPE, is a 458 amino acid protein, which contains one fido domain and two TPR repeats. FICD localizes in the membrane and belongs to the fic family. FICD as an adenylyltransferase that mediates the addition of adenosine 5'-monophosphate (AMP) to specific residues of target proteins. The fido domain mediates the adenylyltransferase activity

Storage

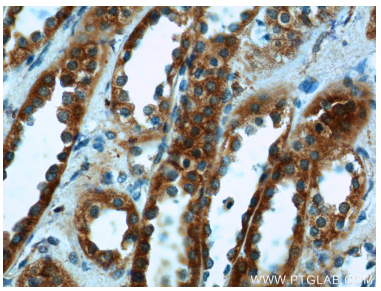
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

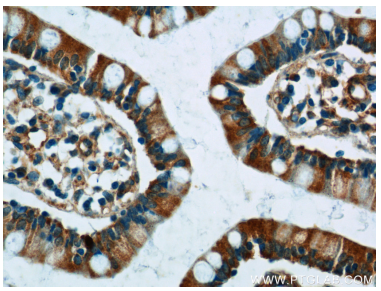
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 11974-1-AP (FICD Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 11974-1-AP (FICD Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 11974-1-AP (FICD Antibody) at dilution of 1:50 (under 40x lens).