

# FICD Polyclonal antibody

Catalog Number: 11974-1-AP

## Basic Information

<b>Catalog Number:</b> 11974-1-AP	<b>GenBank Accession Number:</b> BC001342	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 900 ug/ml by Nanodrop and 347 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11153	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BVA6	
<b>Isotype:</b> IgG	<b>Full Name:</b> FIC domain containing	
<b>Immunogen Catalog Number:</b> AG2597	<b>Calculated MW:</b> 458 aa, 52 kDa	
	<b>Observed MW:</b> 52 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> A549 cells, Jurkat cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> 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

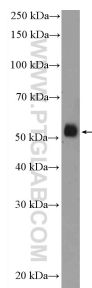
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

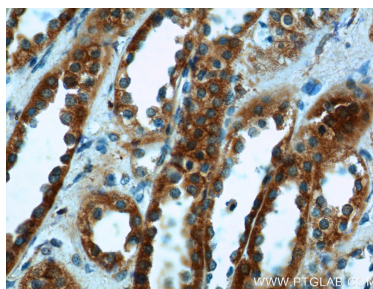
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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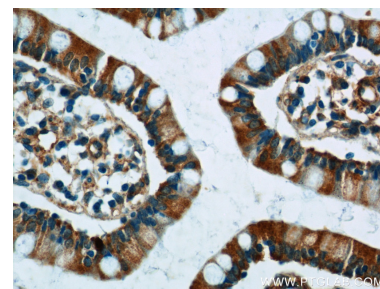
## Selected Validation Data



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).