

FICD Polyclonal Antibody

Catalog number: 11974-1-AP

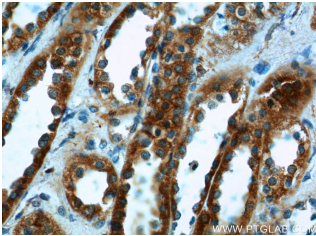
Size: 52 µg/150 µl

Source: Rabbit

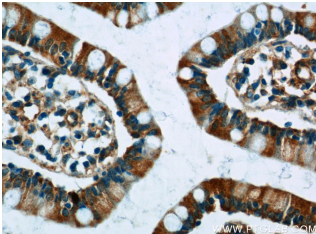
Isotype: IgG

Synonyms:

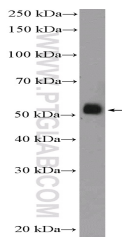
FICD; AMPylator FICD, FIC domain containing, FIC domain containing protein, FICD, HIP 13, HIP13, Huntingtin yeast partner E, HYPE, UNQ3041



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



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



A549 cells were subjected to SDS PAGE followed by western blot with 11974-1-AP (FICD Antibody) at dilution of 1:600

Background

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

Applications

Tested applications:	ELISA, IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated FICD MW:	458aa, 52 kDa
Observed FICD MW:	52 kDa
Positive WB detected in	A549 cells, Jurkat cells
Positive IHC detected in	Human small intestine tissue, human kidney tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2597
GenBank accession number:	BC001342
Gene ID (NCBI):	11153
Full name:	FIC domain containing

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.