



Datasheet for ABIN7143295

anti-FICD antibody (AA 63-185)

4 Images



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Overview

Quantity: 100 µg

Target: FICD

Binding Specificity: AA 63-185

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Conjugate: This FICD antibody is un-conjugated

Application: Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen: Recombinant Human Adenosine monophosphate-protein transferase FICD protein (63-185AA)

Isotype: IgG

Cross-Reactivity: Human, Rat

Purification: >95%, Protein G purified

Target Details

Target: FICD

Alternative Name: FICD ([FICD Products](#))

Background: Adenylyltransferase that mediates the addition of adenosine 5'-monophosphate (AMP) to specific residues of target proteins. Able to inactivate Rho GTPases in vitro by adding

Target Details

AMP to RhoA, Rac and Cdc42. It is however unclear whether it inactivates GTPases in vivo and physiological substrates probably remain to be identified.

Aliases: Adenosine monophosphate-protein transferase FICD antibody, AMPylator FICD antibody, FIC domain containing antibody, FIC domain containing protein antibody, FIC domain-containing protein antibody, Fic S phase protein cell division homolog antibody, ficd antibody, FICD_HUMAN antibody, HIP-13 antibody, HIP13 antibody, Huntingtin interacting protein 13 antibody, Huntingtin interacting protein E antibody, Huntingtin interactor protein E antibody, Huntington yeast partner E antibody, Huntingtin-interacting protein 13 antibody, Huntingtin-interacting protein E antibody, MGC5623 antibody, UNQ3041 antibody

UniProt:

[Q9BVA6](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

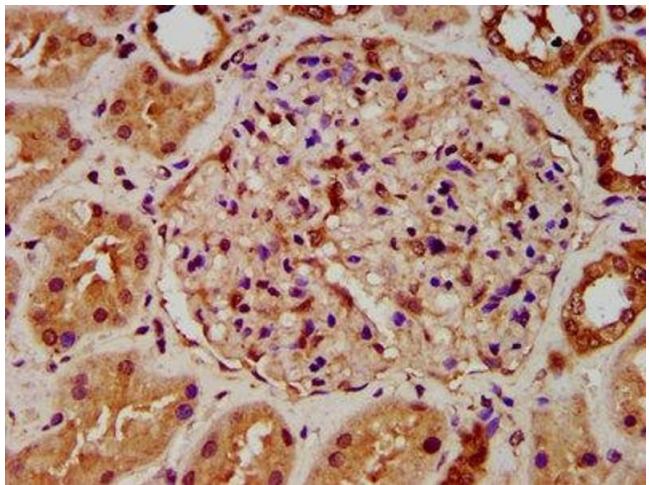
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

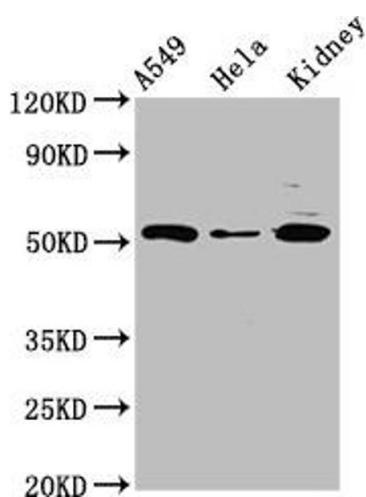
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



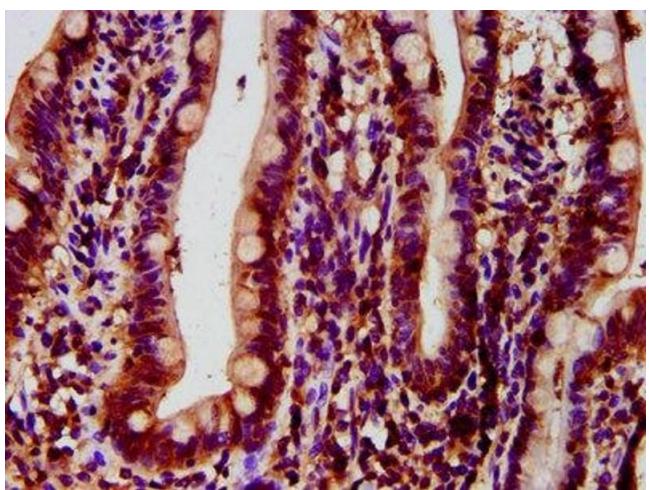
Immunohistochemistry

Image 1. IHC image of ABIN7143295 diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate, HeLa whole cell lysate, Rat kidney tissue All lanes: FICD antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52 kDa Observed band size: 52 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7143295 diluted at 1:500 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7143295.