

Datasheet for ABIN7143295
anti-FICD antibody (AA 63-185)[Go to Product page](#)

4 Images

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: | 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, Huntingtin 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

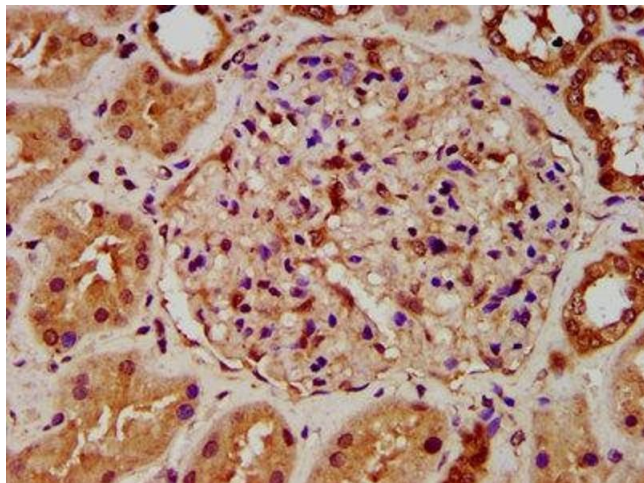
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

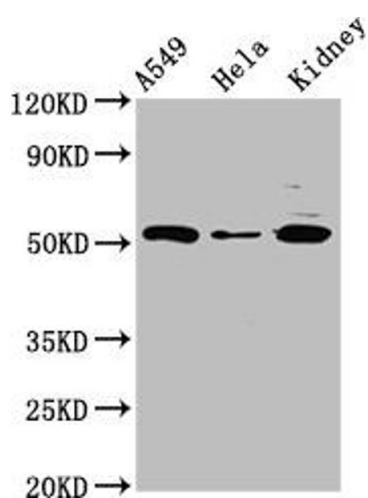
Storage: -20 °C, -80 °C

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



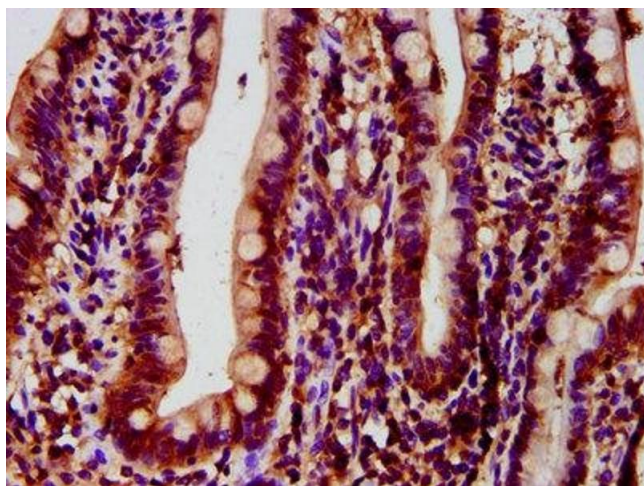
Immunohistochemistry

Image 1. IHC image of ABIN7143295 diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ 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 Bond™ 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.