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Datasheet for ABIN7143447

## anti-ARF4 antibody (AA 1-180)

### 3 Images

#### Overview

Quantity:	100 µg
Target:	ARF4
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Recombinant Human ADP-ribosylation factor 4 protein (1-180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	ARF4
Alternative Name:	ARF4 ( <a href="#">ARF4 Products</a> )
Background:	Background: GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking, may modulate

## Target Details

vesicle budding and uncoating within the Golgi apparatus.

Aliases: ADP ribosylation factor 2 antibody, ADP ribosylation factor 4 antibody, ADP-ribosylation factor 4 antibody, ARF2 antibody, ARF4 antibody, ARF4\_HUMAN antibody

UniProt: [P18085](#)

Pathways: [EGFR Signaling Pathway](#), [Transition Metal Ion Homeostasis](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

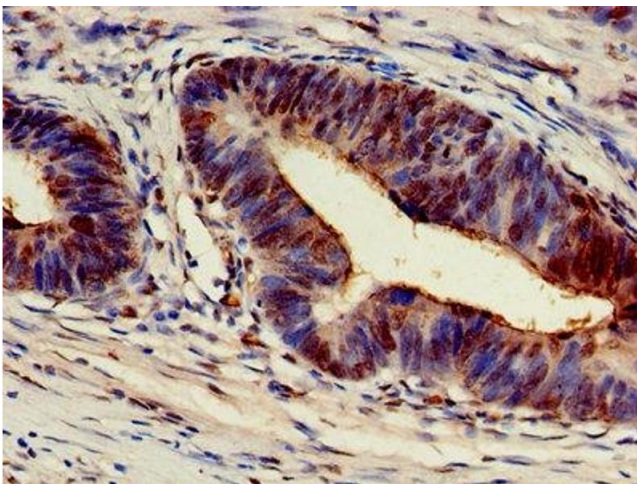
Preservative: ProClin

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

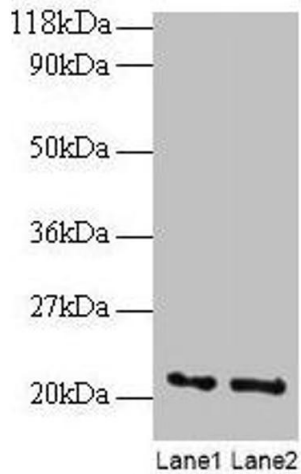
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



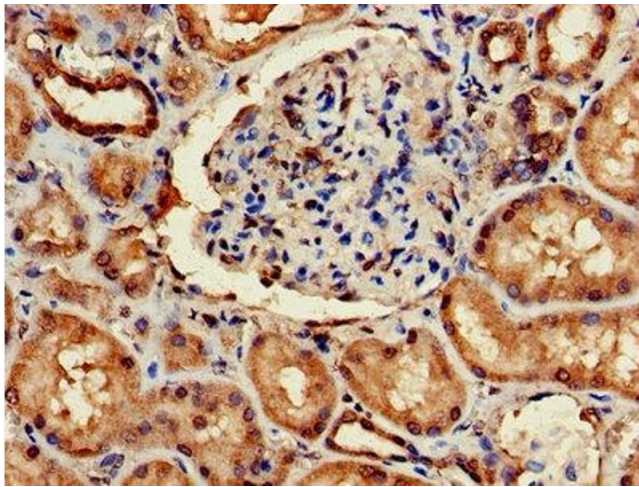
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7143447 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: ARF4 antibody at 2 µg/mL  
Lane 1: EC109 whole cell lysate Lane 2: 293T whole cell lysate  
Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution  
Predicted band size: 21 kDa Observed band size: 21 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7143447 at dilution of 1:100