



[Go to Product page](#)

Datasheet for ABIN686587  
**anti-ARFIP2 antibody (AA 221-341)**

### Overview

Quantity:	100 µL
Target:	ARFIP2
Binding Specificity:	AA 221-341
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFIP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Arfaptin 2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	ARFIP2
Alternative Name:	Arfaptin 2 ( <a href="#">ARFIP2 Products</a> )

## Target Details

---

Background: Synonyms: ARFIP2, arfaptin 2, ADP-ribosylation factor interacting protein 2, Partner of RAC1, POR1, ARFP2\_HUMAN .

Background: ARFIP2 is a ubiquitously expressed protein implicated in mediating cross talk between RAC and ARF small GTPases. It has been shown that ARFIP2 binds specifically to GTP-bound ARF1 and ARF6, but binds to Rac-GTP and Rac-GDP with similar affinities. The X-ray structure of arfaptin reveals an elongated, crescent-shaped dimer of 3-helix coiled-coils. Structures of arfaptin with Rac bound to either GDP or the slowly hydrolysable analog GMPPNP show that the switch regions adopt similar conformations in both complexes.

---

Gene ID: 23647

---

## Application Details

---

Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

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

---

Storage: 4 °C,-20 °C

---

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

---

Expiry Date: 12 months

---