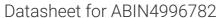
antibodies .- online.com







anti-ARFIP2 antibody (AA 221-341) (AbBy Fluor® 750)



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Quantity:	100 μL	
Target:	ARFIP2	
Binding Specificity:	AA 221-341	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ARFIP2 antibody is conjugated to AbBy Fluor® 750	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

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 (ARFIP2 Products)
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

Restrictions:	For Research Use only
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
Application Notes:	IF(IHC-P) 1:50-200

Handling

Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	