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# Datasheet for ABIN1392541 anti-ARPC5 antibody (AA 51-151) (Biotin)



#### Overview

Quantity:	100 µL
Target:	ARPC5
Binding Specificity:	AA 51-151
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC5 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human p16 ARC
Isotype:	lgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Horse
Purification:	Purified by Protein A.
Target Details	
Target:	ARPC5
Alternative Name:	p16 ARC/ARPC5 (ARPC5 Products)

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#### Target Details

	different isoforms have been observed for this gene
	the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding
	and has been conserved through evolution. The exact role of the protein encoded by this gene,
	The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells
	Background: This gene encodes one of seven subunits of the human Arp2/3 protein complex.
	p16, Actin-related protein 2/3, ARPC 5, Arpc5, ARPC5_HUMAN, p16 Arc, p16-ARC.
	complex subunit 5, ARC16, Arp2/3 complex 16 kDa subunit, Arp2/3 protein complex subunit
	subunit 5, Actin related protein 2/3 complex, subunit 5 16 kDa, Actin-related protein 2/3
Background:	Synonyms: Actin related protein 2/3 complex subunit 5 16 kD, Actin related protein 2/3 complex

Pathways:

RTK Signaling, Regulation of Actin Filament Polymerization

## Application Details

Application Notes:	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
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 for 12 months.
Expiry Date:	12 months