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Datasheet for ABIN1385732





anti-ARPC5 antibody (AA 51-151)

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Overview

Quantity:	100 μL	
Target:	ARPC5	
Binding Specificity:	AA 51-151	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ARPC5 antibody is un-conjugated	
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human p16 ARC
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target: ARPC5

Target Details

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Alternative Name:	p16 ARC/ARPC5 (ARPC5 Products)	
Background:	Synonyms: Actin related protein 2/3 complex subunit 5 16 kD, Actin related protein 2/3 complex	
	subunit 5, Actin related protein 2/3 complex, subunit 5 16 kDa, Actin-related protein 2/3	
	complex subunit 5, ARC16, Arp2/3 complex 16 kDa subunit, Arp2/3 protein complex subunit	
	p16, Actin-related protein 2/3, ARPC 5, Arpc5, ARPC5_HUMAN, p16 Arc, p16-ARC.	
	Background: This gene encodes one of seven subunits of the human Arp2/3 protein complex.	
	The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells	
	and has been conserved through evolution. The exact role of the protein encoded by this gene,	
	the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding	
	different isoforms have been observed for this gene	
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization	
Application Details		
Application Notes:	ELISA 1:500-1000	
	IHC-P 1:200-400	

Restrictions:	For Research Use only
	ICC 1:100-500
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
	IF(IHC-P) 1:50-200
	IHC-F 1:100-500
	IHC-P 1:200-400
Application Notes:	ELISA 1:500-1000

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.

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Expiry Date:

12 months