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Datasheet for ABIN7384475 anti-ARPC5 antibody

Overview

Quantity:	50 µL
Target:	ARPC5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R08-2B3
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ARPC5
Alternative Name:	p16 ARC (ARPC5 Products)
Background:	ARPC5,ARC16,dJ127C7.3,p16-Arc,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.
Molecular Weight:	Observed_MW: 16kDa

Target Details

	Calculated_MW: 16kDa
Gene ID:	10092
UniProt:	O15511
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Concentration:	300 µg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.