

Datasheet for ABIN7264625

anti-ARPC5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	ARPC5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human ARPC5 (NP_001257368.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ARPC5
Alternative Name:	ARPC5 (ARPC5 Products)
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

Target Details

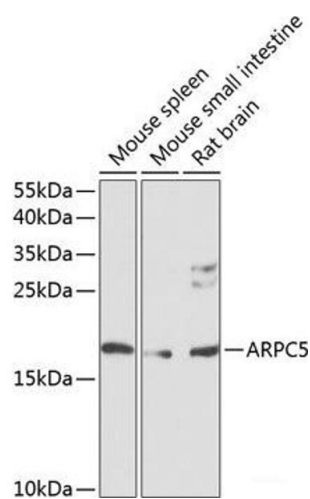
	isoforms have been observed for this gene.
Molecular Weight:	Observed_MW: 18 kDa Calculated_MW: 16 kDa
Gene ID:	10092
UniProt:	O15511
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ARPC5 Polyclonal Antibody at dilution of 1:1000.