

Datasheet for ABIN390532  
**anti-ARPC3 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	400 µL
Target:	ARPC3
Binding Specificity:	AA 131-158, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This ARPC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-158 amino acids from the C-terminal region of human ARPC3.
Clone:	RB19717
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	ARPC3
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## Target Details

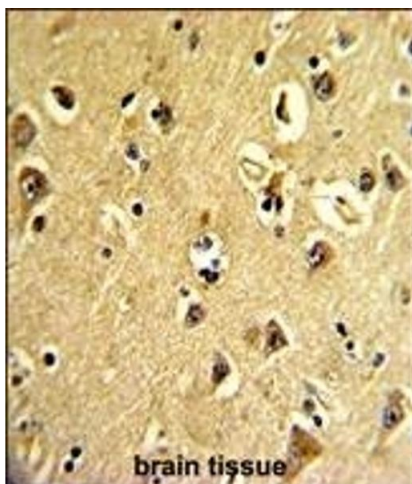
Alternative Name:	ARPC3 ( <a href="#">ARPC3 Products</a> )
Background:	ARPC3 is one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein, the p21 subunit, has yet to be determined.
Molecular Weight:	20547
Gene ID:	10094
NCBI Accession:	<a href="#">NP_001265485</a> , <a href="#">NP_005710</a>
UniProt:	<a href="#">O15145</a>
Pathways:	<a href="#">RTK Signaling, Regulation of Actin Filament Polymerization</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

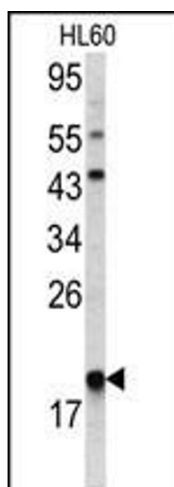
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human brain tissue reacted with ARPC3 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** Western blot analysis of ARPC3 antibody (C-term) (ABIN390532 and ABIN2840878) in HL60 cell line lysates (35 µg/lane). ARPC3 (arrow) was detected using the purified Pab.