

Datasheet for ABIN631647
anti-ARPC3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ARPC3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ARPC3 antibody was raised using the N terminal of ARPC3 corresponding to a region with amino acids MPAYHSSLMDPDTKLIGNMALLPIRSQFKGPAPRETKDTDIVDEAIYYFK
Specificity:	ARPC3 antibody was raised against the N terminal of ARPC3
Purification:	Affinity purified

Target Details

Target:	ARPC3
Alternative Name:	ARPC3 (ARPC3 Products)
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

Target Details

determined.

Molecular Weight: 20 kDa (MW of target protein)

Pathways: [RTK Signaling, Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ARPC3 Blocking Peptide, catalog no. 33R-6271, is also available for use as a blocking control in assays to test for specificity of this ARPC3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ARPC3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ARPC3 antibody used at 0.5 ug/ml to detect target protein.