



Datasheet for ABIN2793515 anti-ARPC1B antibody (Center)



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Overview

Quantity:	400 µL
Target:	ARPC1B
Binding Specificity:	AA 159-188, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human ARPC1B (Center) Antibody
Immunogen:	This ARPC1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-188 amino acids from the Central region of human ARPC1B.
Isotype:	Ig Fraction

Target Details

Target:	ARPC1B
Alternative Name:	ARPC1B (ARPC1B Products)
Background:	Target Description: ARPC1B is one of seven subunits of the human Arp2/3 protein complex. This subunit is a member of the SOP2 family of proteins and is most similar to the protein encoded by gene ARPC1A. The similarity between these two proteins suggests that they both

Target Details

may function as p41 subunit of the human Arp2/3 complex that has been implicated in the control of actin polymerization in cells. It is possible that the p41 subunit is involved in assembling and maintaining the structure of the Arp2/3 complex.

Gene Symbol: ARPC1B

Molecular Weight: 40950 Da

Gene ID: 10095

UniProt: [015143](#)

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

Application Details

Application Notes: Western Blot, Immunohistochemistry, Flow Cytometry

Recommended Dilutions

WB: 1:1000, IHC: 1:50-100, FC: 1:10-50Western blot analysis of lysate from A431 cell line, using ARPC1B Antibody (Center). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.387 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)