

## ARPC1A Antibody (C-term)

Catalog_no :	AB2398
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:286-315
Specificity :	This ARPC1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-315 amino acids from the C-terminal region of human ARPC1A.
Dilution :	WB,1:1000;IHC-P,1:10~50;IF,1:10~50;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Actin-related protein 2/3 complex subunit 1A, SOP2-like protein, ARPC1A, SOP2L
Isotype :	Rabbit Ig
Background :	ARPC1A 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 ARPC1B. The similarity between these two proteins suggests that they both 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. Multiple versions of the p41 subunit may adapt the functions of the complex to different cell types or developmental stages.
reference :	Laurila,E., Genes Chromosomes Cancer 48 (4), 330-339 (2009) Machesky,L.M., Biochem. J. 328 (PT 1), 105-112 (1997)