

Rabbit anti-Human ARPC1A Polyclonal Antibody | anti-ARPC1A antibody

ARPC1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233741	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

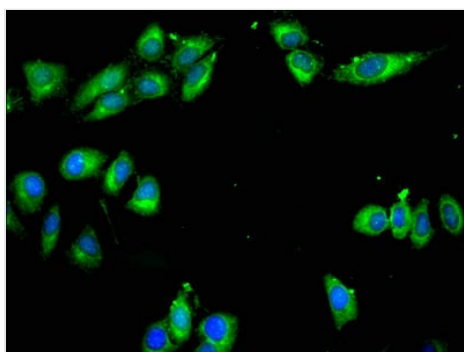
PRODUCT SYNONYMS

ARPC1A; Polyclonal Antibody; ARPC1A Antibody; Actin-related protein 2/3 complex subunit 1A; SOP2-like protein; SOP2L; anti-ARPC1A antibody

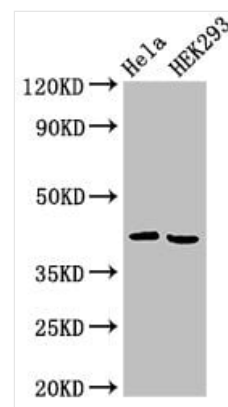
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	370
Applicable Applications for anti-ARPC1A antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Actin-related protein 2/3 complex subunit 1A protein (175-317AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233741 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, HEK293 whole cell lysateAll lanes: ARPC1A antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 42, 39 KDaObserved band size: 42 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC1A antibody	Probably functions as component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks.
Product Categories/Family for anti-ARPC1A antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907052
NCBI GeneID	10552
NCBI Accession #	NP_006400.2
NCBI GenBank Nucleotide #	NM_006409.3
UniProt Accession #	Q92747; Q7Z5U8; Q86WU5; Q8IXQ0; A4D276; B4DLQ7; D6W5S1
Molecular Weight	38,603 Da
NCBI Official Full Name	actin-related protein 2/3 complex subunit 1A isoform 1
NCBI Official Synonym Full Names	actin related protein 2/3 complex subunit 1A
NCBI Official Symbol	ARPC1A
NCBI Official Synonym Symbols	Arc40; SOP2L; HEL-68; SOP2Hs; HEL-S-307
NCBI Protein Information	actin-related protein 2/3 complex subunit 1A
UniProt Protein Name	Actin-related protein 2/3 complex subunit 1A
UniProt Gene Name	ARPC1A
UniProt Synonym Gene Names	SOP2L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arpc1a-antibody-immunofluorescence-western-blot-elisa/233741>