

Rabbit ARPC1A Polyclonal Antibody | anti-ARPC1A antibody

ARPC1A Rabbit Polyclonal Antibody

CATALOG # AAA313722	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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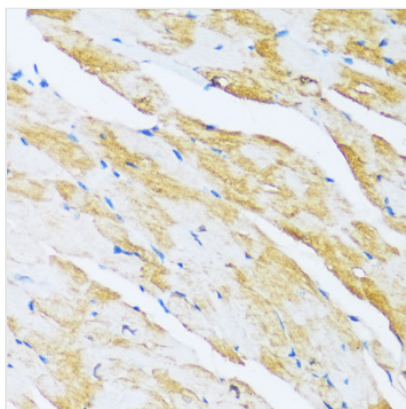
PRODUCT SYNONYMS

ARPC1A; Polyclonal Antibody; ARPC1A Rabbit Polyclonal Antibody; Arc40; HEL-68; HEL-S-307; SOP2Hs; SOP2L; anti-ARPC1A antibody

PRODUCT SPECIFICATIONS

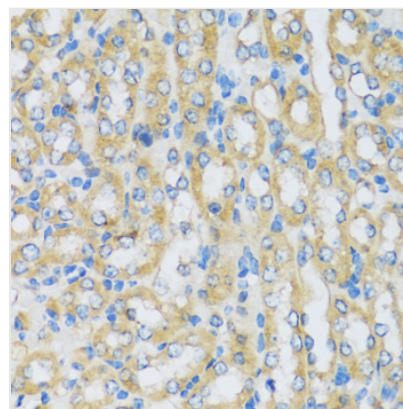
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ARPC1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ARPC1A (NP_006400.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



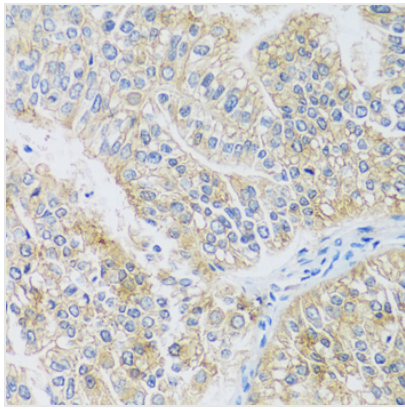
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using ARPC1A at dilution of 1:100 (40x lens).



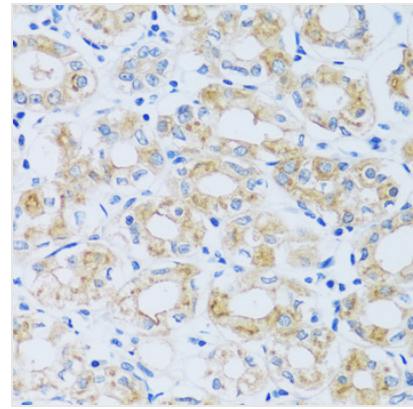
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ARPC1A at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterine cancer using ARPC1A at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ARPC1A at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC1A antibody	This gene encodes 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 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ARPC1A antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	88984001
NCBI GeneID	10552
UniProt Accession #	Q92747 ; Q7Z5U8 ; Q86WU5 ; Q8IXQ0 ; A4D276 ; B4DLQ7 ; D6W5S1
Molecular Weight	370
NCBI Official Full Name	Actin-related protein 2/3 complex subunit 1A
NCBI Official Synonym Full Names	actin related protein 2/3 complex, subunit 1A, 41kDa
NCBI Official Symbol	ARPC1A
NCBI Official Synonym Symbols	Arc40; SOP2L; HEL-68; SOP2Hs
NCBI Protein Information	actin-related protein 2/3 complex subunit 1A; SOP2-like protein; epididymis luminal protein 68; actin binding protein (Schizosaccharomyces pombe sop2-like)
UniProt Protein Name	Actin-related protein 2/3 complex subunit 1A
UniProt Gene Name	ARPC1A
UniProt Synonym Gene Names	SOP2L
UniProt Entry Name	ARC1A_HUMAN

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-immunohistochemistry-western-blot-elisa/313722>