

Goat ARPC1A Polyclonal Antibody | anti-ARPC1A antibody

Goat anti-ARPC1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61600	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Western Blot, ELISA

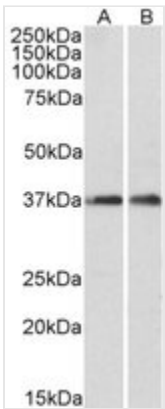
PRODUCT SYNONYMS

ARPC1A; Polyclonal Antibody; Goat anti-ARPC1A Antibody; Goat Anti-ARPC1A Antibody; actin related protein 2/3 complex; subunit 1A; 41kDa; Arc40; SOP2Hs; SOP2L; OTTHUMP00000206034; SOP2-like protein; actin binding protein (Schizosaccharomyces pombe sop2-like); actin-related protein 2/3 complex subunit 1A; actin binding protein (Schizosaccharomyces pombe sop2-like) antibody; 41kDa antibody; actin-related protein 2/3 complex subunit 1A antibody; Arc40 antibody; OTTHUMP00000206034 antibody; SOP2Hs antibody; SOP2L antibody; SOP2-like protein antibody; ARPC1A antibody; anti-ARPC1A antibody

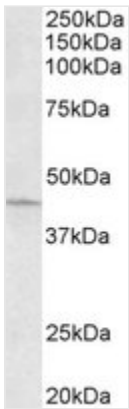
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DFKTLESSIQ GLR
Sequence Length	370
Applicable Applications for anti-ARPC1A antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DFKTLESSIQGLR, from the C Terminus of the protein sequence according to NP_006400.2; NP_001177925.1.
Epitope	C Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_006400.2; NP_001177925.1). No cross-reactivity expected with ARPC1B.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml staining of fetal Mouse Brain (A) and adult Rat Brain (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907052
NCBI GeneID	10552
NCBI Accession #	NP_006400.2; NP_001177925.1
NCBI GenBank Nucleotide #	NM_006409.3
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
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.