

Rabbit ARPC2 Polyclonal Antibody | anti-ARPC2 antibody

ARPC2 Antibody

CATALOG # AAA225139	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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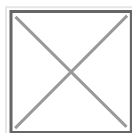
PRODUCT SYNONYMS

ARPC2; Polyclonal Antibody; ARPC2 Antibody; Affinity Purified Rabbit Polyclonal ARPC2 Antibody; Polyclonal ARPC2 antibody; Anti-ARPC2 antibody; actin-related protein 2/3 complex subunit 2 antibody; ARPC 2; PNAS-139 antibody; ARPC-2 antibody; ARPC2 antibody; ARPC-2; ARC34 antibody; p34-Arc antibody; ARPC 2 antibody; ARP2/3 protein complex subunit 34 antibody; anti-ARPC2 antibody

PRODUCT SPECIFICATIONS

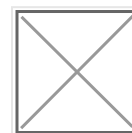
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-ARPC2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	ARPC2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 14 and 300 of ARPC2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



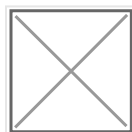
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCA xenograft using ARPC2 antibody at a dilution of 1:100



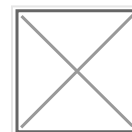
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ARPC2 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:NIH-3T3) using a 10% SDS PAGE gel and ARPC2 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:293T; B: HeLa S3) using a 12% SDS PAGE gel and ARPC2 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC2 antibody	This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p34 subunit, has yet to be determined.
Product Categories/Family for anti-ARPC2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238211
NCBI GeneID	10109
NCBI GenBank Nucleotide #	NP_690601.1
UniProt Accession #	O15144
Molecular Weight	34 kDa
NCBI Official Full Name	actin-related protein 2/3 complex subunit 2
NCBI Official Synonym Full Names	actin related protein 2/3 complex subunit 2
NCBI Official Symbol	ARPC2
NCBI Official Synonym Symbols	ARC34; PRO2446; p34-Arc; PNAS-139
NCBI Protein Information	actin-related protein 2/3 complex subunit 2
UniProt Protein Name	Actin-related protein 2/3 complex subunit 2
UniProt Gene Name	ARPC2
UniProt Synonym Gene Names	ARC34; p34-ARC
UniProt Entry Name	ARPC2_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.