

Rabbit anti-Human, Mouse ARPC3 Polyclonal Antibody | anti-ARPC3 antibody

Rabbit anti-ARPC3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213255	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

ARPC3; Polyclonal Antibody; Rabbit anti-ARPC3 Antibody; Affinity Purified; arp2/3 complex 21 kDa subunit; ARP2/3 protein complex subunit p21; actin related protein 2/3 complex; subunit 3; 21kDa; actin-related protein 2/3 complex subunit 3; ARC21; p21-Arc; Actin-related protein 2/3 complex subunit 3; actin related protein 2/3 complex subunit 3; anti-ARPC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ARPC3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse ARPC3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ARPC3 antibody AAA213255 (lot AAA213255-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human ARPC3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ARPC3 antibody AAA213255 (lot AAA213255-1) used for IP at 6 ug per reaction. ARPC3 was also immunoprecipitated by rabbit anti-ARPC3 antibody BL21431. For blotting immunoprecipitated ARPC3, AAA213255 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC3 antibody

Actin-related protein 2/3 complex subunit 3 (ARPC3) one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been conserved through evolution and is implicated in the control of actin polymerization in cells [taken from NCBI Entrez Gene (Gene ID: 10094)].

Product Categories/Family for anti-ARPC3 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	514052670
NCBI GeneID	10094
NCBI Accession #	NP_001265485.1
NCBI GenBank Nucleotide #	NM_001278556.1
UniProt Accession #	O15145; O00554
Molecular Weight	20,547 Da
NCBI Official Full Name	actin-related protein 2/3 complex subunit 3 isoform 1
NCBI Official Synonym Full Names	actin related protein 2/3 complex, subunit 3, 21kDa
NCBI Official Symbol	ARPC3
NCBI Official Synonym Symbols	ARC21; p21-Arc
NCBI Protein Information	actin-related protein 2/3 complex subunit 3; ARP2/3 protein complex subunit p21; arp2/3 complex 21 kDa subunit
UniProt Protein Name	Actin-related protein 2/3 complex subunit 3
UniProt Gene Name	ARPC3
UniProt Synonym Gene Names	ARC21; p21-ARC
UniProt Entry Name	ARPC3_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/arp3-antibody-immunoprecipitation-western-blot-elisa/213255>