

Rabbit anti-Human Actin-related protein 2/3 complex subunit 3 Polyclonal Antibody | anti-ARPC3 antibody

Rabbit anti-human Actin-related protein 2/3 complex subunit 3 polyclonal Antibody

CATALOG # AAA229997	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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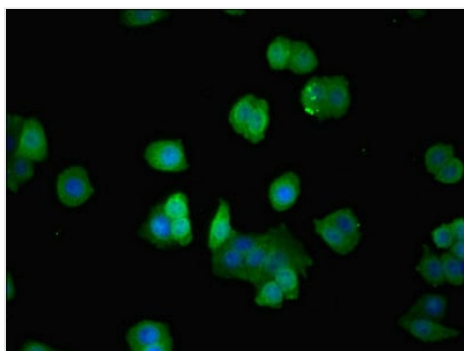
PRODUCT SYNONYMS

Actin-related protein 2/3 complex subunit 3; Polyclonal Antibody; Rabbit anti-human Actin-related protein 2/3 complex subunit 3 polyclonal Antibody; Actin-related protein 2/3 complex subunit 3 protein; Arp2/3 complex 21 kDa subunit; p21-ARC; ARPC3; ARC21;; anti-ARPC3 antibody

PRODUCT SPECIFICATIONS

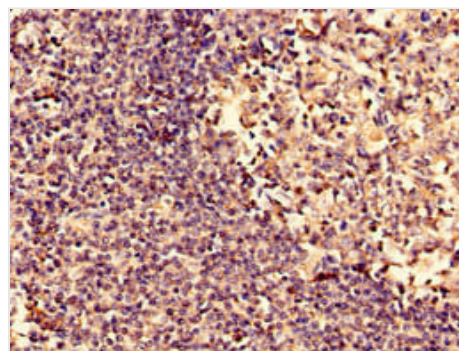
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	178
Applicable Applications for anti-ARPC3 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant human Actin-related protein 2/3 complex subunit 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68396
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



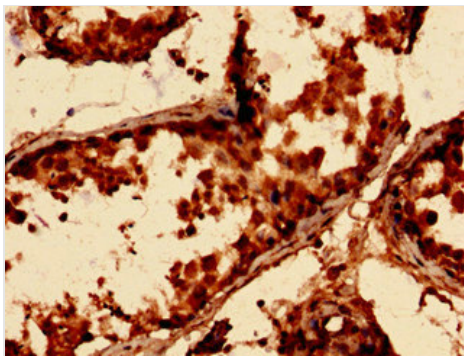
IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA229997 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



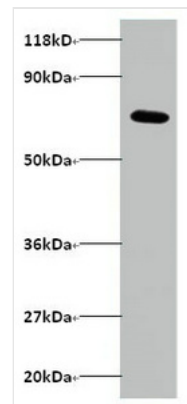
IHC (Immunohistochemistry)

Immunocytochemistry analysis of human tonsil tissue using AAA229997 at dilution of 1:100



ICC (Immunocytochemistry)

Immunocytochemistry analysis of human testis tissue using AAA229997 at dilution of 1:100



WB (Western Blot)

Western blotActin-related protein 2/3 complex subunit 3Antibody at 2ug/ml+293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 20 kDaObserved band size: 75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC3 antibody	p21-ARC is part of a complex implicated in the control of actin polymerization in cells. It belongs to a complex composed of ARP2, ARP3, ARPC1, ARPC2, ARPC3, ARPC4 and ARPC5, collectively known as the ARPC3 family. p21-ARC is implicated as an important regulator of growth cone translocation, especially in the CNS (Strasser et al, 2004). 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 This protein, the p21 subunit, has yet to be determined.
Product Categories/Family for anti-ARPC3 antibody	Signal Transduction

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
NCBI Official Symbol	ARPC3
NCBI Official Synonym Symbols	ARC21; p21-Arc
NCBI Protein Information	actin-related protein 2/3 complex subunit 3
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/actin-related-protein-2-3-complex-subunit-3-antibody-western-blot-elisa/229997>