

Rabbit ARPC3 Polyclonal Antibody | anti-ARPC3 antibody

ARPC3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288962	Rabbit	Human (Predicted Reactivity: Bovine)	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ARPC3; Polyclonal Antibody; ARPC3 Antibody (C-term); Actin-related protein 2/3 complex subunit 3; Arp2/3 complex 21 kDa subunit; p21-ARC; ARC21; anti-ARPC3 antibody

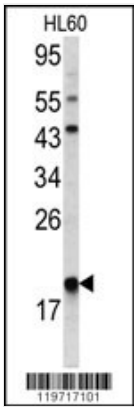
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARPC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-158 amino acids from the C-terminal region of human ARPC3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	131-158
Sequence Length	178
Applicable Applications for anti-ARPC3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with ARPC3 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ARPC3 antibody (C-term) in HL60 cell line lysates(35ug/lane). ARPC3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC3 antibody	ARPC3 is 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, the p21 subunit, has yet to be determined.
Product Categories/Family for anti-ARPC3 antibody	Signal Transduction
References	Dubois,T., Nat. Cell Biol. 7 (4), 353-364 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	514052670
NCBI GeneID	10094
NCBI Accession #	NP_001265485.1; NP_005710.1
NCBI GenBank Nucleotide #	NM_001278556.1
UniProt Accession #	O15145; O00554
Molecular Weight	20547
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
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/arpc3-antibody-western-blot-immunohistochemistry-elisa/288962>