

Rabbit p16 ARC Monoclonal Antibody | anti-p16ARC antibody

Recombinant p16 ARC Monoclonal Antibody

CATALOG # AAA178870	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

p16 ARC; Monoclonal Antibody; Recombinant p16 ARC Monoclonal Antibody; ARPC5; ARC16; dJ127C7.3; p16-Arc; anti-p16ARC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R08-2B3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-p16ARC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human p16 ARC
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of p16 ARC in paraffin-embedded Human Cholangiocarcinoma using p16 ARC Rabbit mAb at dilution 1/20



WB (Western Blot)

Western blot detection of p16 ARC in Rat Brain, C6, 3T3, HeLa cell lysates using p16 ARC Rabbit mAb (1:1000 diluted). Predicted band size: 16kDa. Observed band size: 16kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-p16ARC 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 p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding different isoforms have been observed for this gene.
Product Categories/Family for anti-p16ARC antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	394025704
-----------	-----------

NCBI GeneID	10092
NCBI Accession #	NP_001257368.1
NCBI GenBank Nucleotide #	NM_001270439.1
UniProt Accession #	O15511 ; Q6PG42 ; A6NEC4
Molecular Weight	16,631 Da
NCBI Official Full Name	actin-related protein 2/3 complex subunit 5 isoform 2
NCBI Official Synonym Full Names	actin related protein 2/3 complex, subunit 5, 16kDa
NCBI Official Symbol	ARPC5
NCBI Official Synonym Symbols	ARC16; p16-Arc; dJ127C7.3
NCBI Protein Information	actin-related protein 2/3 complex subunit 5; Arp2/3 protein complex subunit p16; arp2/3 complex 16 kDa subunit
UniProt Protein Name	Actin-related protein 2/3 complex subunit 5
UniProt Gene Name	ARPC5
UniProt Synonym Gene Names	ARC16; p16-ARC
UniProt Entry Name	ARPC5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/p16-arc-antibody-clone-r08-2b3-immunohistochemistry-western-blot-elisa/178870>