

p34-ARC recombinant antibody

Recombinant Anti-p34-ARC Rabbit mAb

CATALOG # AAA266403	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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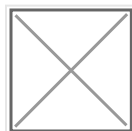
PRODUCT SYNONYMS

p34-ARC; Monoclonal Recombinant Antibody; Recombinant Anti-p34-ARC Rabbit mAb; ARC34; Actin-related protein 2/3 complex subunit 2; Arp2/3 complex 34 kDa subunit; p34-ARC recombinant antibody

PRODUCT SPECIFICATIONS

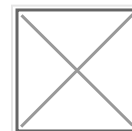
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of p34-ARC protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for p34-ARC recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human p34-ARC. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of p34-ARC staining in human squamous cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of p34-ARC expression in THP1 (A), A549 (B), Hela (C), mouse liver (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 34 kD)

ADDITIONAL INFORMATION

Related Product Information for p34-ARC recombinant antibody	Recombinant rabbit monoclonal antibody to p34-ARC
Product Categories/Family for p34-ARC recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3121764
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NCBI GeneID	10109
UniProt Accession #	O15144; Q9CVB6; P85970
Molecular Weight	300
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, 34kDa
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; arp2/3 complex 34 kDa subunit; ARP2/3 protein complex subunit 34
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/p34-arc-recombinant-antibody-immunohistochemistry-western-blot-elisa/266403>