

Rabbit ARPC4 Polyclonal Antibody | anti-ARPC4 antibody

ARPC4 Antibody - N-terminal region

CATALOG # AAA197532	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot
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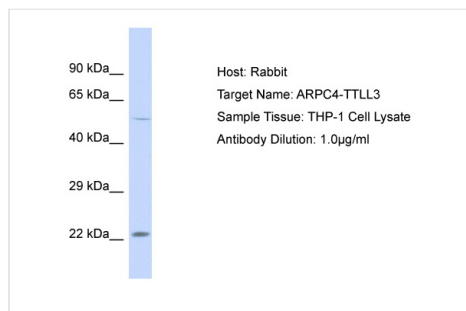
PRODUCT SYNONYMS

ARPC4; Polyclonal Antibody; ARPC4 Antibody - N-terminal region; anti-ARPC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: VE RHNKPEVEVR SSKELLQPV TISRNEKEKV LIEGSINSVR VSIQVKGQ
Sequence Length	167
Applicable Applications for anti-ARPC4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%; Yeast: 92%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human ARPC4
Protein Size	167 amino acids
Preparation and Storage	For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Human THP-1 Whole Cell Host: Rabbit Target Name: ARPC4 Sample Tissue: Human THP-1 Whole Cell Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC4 antibody	This is a rabbit polyclonal antibody against ARPC4-TTLL3. It was validated on Western Blot Target Description: This gene encodes one of seven subunits of the human Arp2/3 protein complex. This complex controls actin polymerization in cells and has been conserved throughout eukaryotic evolution. This gene encodes the p20 subunit, which is necessary for actin nucleation and high-affinity binding to F-actin. Alternative splicing results in multiple transcript variants. Naturally occurring read-through transcription exists between this gene and the downstream tubulin tyrosine ligase-like family, member 3 (TTLL3), which results in the production of a fusion protein.
Product Categories/Family for anti-ARPC4 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771647
NCBI GeneID	10093
NCBI Accession #	NP_001020130.1
NCBI GenBank Nucleotide #	NM_001024959.2
UniProt Accession #	P59998
Molecular Weight	19kDa
NCBI Official Full Name	actin-related protein 2/3 complex subunit 4 isoform c
NCBI Official Synonym Full Names	actin related protein 2/3 complex subunit 4
NCBI Official Symbol	ARPC4
NCBI Official Synonym Symbols	ARC20; P20-ARC
NCBI Protein Information	actin-related protein 2/3 complex subunit 4
UniProt Protein Name	Actin-related protein 2/3 complex subunit 4
UniProt Gene Name	ARPC4
UniProt Synonym Gene Names	ARC20; p20-ARC
UniProt Entry Name	ARPC4_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.