

Datasheet for ABIN2777768
anti-ARPC4-TTLL3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ARPC4-TTLL3
Binding Specificity:	N-Term
Reactivity:	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC4-TTLL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human ARPC4
Sequence:	VERHNKPEVE VRSSKELLQ PVTISRNEKE KVLIEGSINS VRVSIQVKGQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%, Yeast: 92%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against ARPC4-TTLL3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARPC4-TTLL3
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Target Details

Alternative Name:	ARPC4-TTLL3 (ARPC4-TTLL3 Products)
Background:	<p>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.</p> <p>Alias Symbols: ARC20, P20-ARC</p> <p>Protein Size: 167</p>
Molecular Weight:	19 kDa
Gene ID:	10093
NCBI Accession:	NM_001024959 , NP_001020130
UniProt:	P59998

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: ARPC4-TTLL3
Sample Tissue: THP-1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

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