

ARG64778 anti-ARPC4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ARPC4
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	WB
Specificity	This antibody is expected to recognise isoform a (NP_005709.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ARPC4
Species	Human
Immunogen	C-ERHMKPEVEVR
Conjugation	Un-conjugated
Alternate Names	Actin-related protein 2/3 complex subunit 4; ARC20; p20-ARC; Arp2/3 complex 20 kDa subunit; P20-ARC

Application Instructions

Application table	Application	Dilution
	WB	0.01 - 0.03 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 10093 Human](#)

[Swiss-port # P59998 Human](#)

Background

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 (TLL3), which results in the production of a fusion protein. [provided by RefSeq, Nov 2010]

Research Area

Signaling Transduction antibody

Calculated Mw

20 kDa

Images



ARG64778 anti-ARPC4 antibody WB image

Western Blot: Human Lymph Node lysate (35 µg protein in RIPA buffer) stained with ARG64778 anti-ARPC4 antibody at 0.03 µg/ml dilution.