

Datasheet for ABIN334353
anti-ARPC4 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ARPC4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARPC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ARPC4
Immunogen:	Peptide with sequence C-ERHnkPEVEVR, from the internal region of the protein sequence according to NP_005709.1.
Sequence:	ERHnkPEVEV R
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform a (NP_005709.1).
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ARPC4
Alternative Name:	ARPC4 (ARPC4 Products)
Background:	ARPC4, actin related protein 2/3 complex, subunit 4, 20 kDa , ARC20, MGC13544, p20-Arc, Arp2/3 protein complex subunit p20, actin related protein 2/3 complex subunit 4, actin related protein 2/3 complex, subunit 4 (20 kD)
Gene ID:	10093, 68089
NCBI Accession:	NP_005709
Pathways:	RTK Signaling , Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Western Blot: Approx. 19 kDa band observed in Human Lymph Node lysates (calculated MW of 19.7 kDa according to NP_005709.1). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN334353 (0.03µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.