

Datasheet for ABIN927428
anti-ARPC4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ARPC4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Arpc4 antibody was raised in rabbit using the N terminal of Arpc4 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	ARPC4
Alternative Name:	Arpc4 (ARPC4 Products)
Background:	Arpc4 functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament. Synonyms: Polyclonal Arpc4 antibody, Anti-Arpc4 antibody, actin related protein

Target Details

40604 complex, subunit 4 antibody, 20kDa antibody, 5330419I20Rik antibody, AI327076 antibody, p20-Arc antibody.

Pathways: [RTK Signaling, Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Arpc4 Blocking Peptide, catalog no. 33R-1614, is also available for use as a blocking control in assays to test for specificity of this Arpc4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

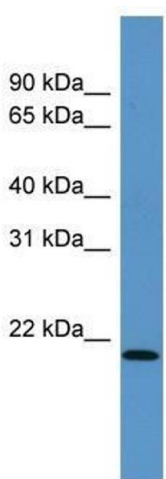
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Arpc4 antibody used at 0.2-1 ug/ml to detect target protein.