

Datasheet for ABIN1742555
anti-ARPC3 antibody (AA 109-120)[Go to Product page](#)

1 Image

4 Publications

Overview

Quantity:	100 µg
Target:	ARPC3
Binding Specificity:	AA 109-120
Reactivity:	Human, Mouse, Rat, Hamster
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant full length p21-Arc. Epitope PGFPLNAIYAKP (aa 109-120 in human p21-Arc).
Clone:	24A6
Isotype:	IgG2b
Specificity:	Specific for p21-Arc.
Purification:	purified IgG. Azide was added before lyophilization.

Target Details

Target:	ARPC3
Alternative Name:	p21-Arc (ARPC3 Products)
Background:	Synonyms: Arp C3
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 1 : 100 up to 1 : 500 (AP staining) IP: not tested yet IHC: not tested yet
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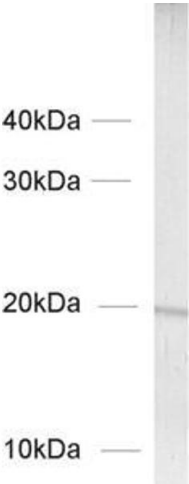
Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS, 0.02% sodium azide
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:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Publications

Product cited in:	Keim, Johnson, Wheelock, Wahl: "Generation and characterization of monoclonal antibodies against the proregion of human desmoglein-2." in: Hybridoma (2005) , Vol. 27, Issue 4, pp. 249-58, (2008) (PubMed).
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Western Blotting

Image 1.