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Datasheet for ABIN2178125
anti-ARPC3 antibody (AA 2-100) (Biotin)

Overview

Quantity:	100 µL
Target:	ARPC3
Binding Specificity:	AA 2-100
Reactivity:	Human, Mouse, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human p21-ARC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Xenopus laevis
Predicted Reactivity:	Rat,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ARPC3
Alternative Name:	p21-ARC (ARPC3 Products)

Target Details

Background:	Synonyms: ARC21, p21-Arc, Actin-related protein 2/3 complex subunit 3, Arp2/3 complex 21 kDa subunit, ARPC3 Background: Functions as 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.
Gene ID:	10094
UniProt:	O15145
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months