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## Datasheet for ABIN7111210 anti-ARPC2 antibody

### Overview

Quantity:	100 µg
Target:	ARPC2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	actin related protein 2/3 complex, subunit 2, 34kDa
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ARPC2
Alternative Name:	ARPC2 ( <a href="#">ARPC2 Products</a> )
Background:	Synonyms:ARC34 Background: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.

## Target Details

Molecular Weight:	34 kDa
Gene ID:	10109
UniProt:	<a href="#">O15144</a>
Pathways:	<a href="#">RTK Signaling, Regulation of Actin Filament Polymerization</a>

## Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months