



[Go to Product page](#)

Datasheet for ABIN7111215
anti-ARPC5 antibody

Overview

Quantity:	100 µg
Target:	ARPC5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	actin related protein 2/3 complex, subunit 5, 16kDa
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ARPC5
Alternative Name:	ARPC5 (ARPC5 Products)
Background:	Synonyms:ARC16 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.

Target Details

Molecular Weight: 18-20kd

Gene ID: 10092

UniProt: [O15511](#)

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

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 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