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Datasheet for ABIN7143080
anti-ARPC1A antibody (AA 175-317) (HRP)

Overview

Quantity:	100 µg
Target:	ARPC1A
Binding Specificity:	AA 175-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC1A antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Actin-related protein 2/3 complex subunit 1A protein (175-317AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ARPC1A
Alternative Name:	ARPC1A (ARPC1A Products)
Background:	Background: Probably functions as component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor

Target Details

(NPF) mediates the formation of branched actin networks.

Aliases: Actin binding protein (Schizosaccharomyces pombe sop2 like) antibody, Actin related protein 2/3 complex subunit 1A 41 kDa antibody, Actin-related protein 2/3 complex subunit 1A antibody, ARC1A_HUMAN antibody, Arc40 antibody, ARPC1A antibody, Epididymis luminal protein 68 antibody, Epididymis secretory protein Li 307 antibody, HEL 68 antibody, HEL S 307 antibody, SOP2-like protein antibody, SOP2Hs antibody, SOP2L antibody

UniProt: [Q92747](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.