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Datasheet for ABIN7147211
anti-CDC42EP2 antibody (AA 9-210) (Biotin)

Overview

Quantity:	100 µg
Target:	CDC42EP2
Binding Specificity:	AA 9-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC42EP2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cdc42 effector protein 2 protein (9-210AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CDC42EP2
Alternative Name:	CDC42EP2 (CDC42EP2 Products)
Background:	Background: Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes.

Target Details

Induces pseudopodia formation in fibroblasts in a CDC42-dependent manner.

Aliases: Binder of Rho GTPases 1 antibody, BORG1 antibody, BORG1_HUMAN antibody, CDC42 effector protein (Rho GTPase binding) 2 antibody, Cdc42 effector protein 2 antibody, Cdc42ep2 antibody, CEP2 antibody, CRIB-containing BOGR1 protein antibody

UniProt: [O14613](#)

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.