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Datasheet for ABIN7452698
anti-CDC42EP1 antibody (AA 300-350)

Overview

Quantity:	20 µg
Target:	CDC42EP1
Binding Specificity:	AA 300-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC42EP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-BORG5 Antibody, Affinity Purified
Immunogen:	between AA 300 and 350
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CDC42EP1
Alternative Name:	BORG5 (CDC42EP1 Products)
Background:	Background: BORG5 (binder of Rho GTPases 5) is part of a family of proteins that function as negative regulators of CDC42 Rho GTPase signaling. The Borg family of proteins are also

Target Details

known as CEPs (Cdc effector proteins) and have been shown to act downstream of Cdc42 to influence the assembly of actin filaments and changes in cell shape. BORG5 plays a role in mannose receptor-mediated phagocytosis of unopsonized *Pneumocystis* organisms by alveolar macrophages.

Gene ID: 11135

NCBI Accession: [NP_689449](#)

UniProt: [Q00587](#)

Application Details

Application Notes: IP: 5 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months