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Datasheet for ABIN7454447  
**anti-CDC42EP4 antibody (AA 250-300)**

### Overview

Quantity:	100 µg
Target:	CDC42EP4
Binding Specificity:	AA 250-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC42EP4 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-BORG4 Antibody, Affinity Purified
Immunogen:	between AA 250 and 300
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	CDC42EP4
Alternative Name:	BORG4 ( <a href="#">CDC42EP4 Products</a> )
Background:	Background: BORG4 (binder of Rho GTPases 4) is part of a family of proteins that function as

## Target Details

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negative regulators of CDC42 Rho GTPase signaling. The Borg family of proteins are also 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.

Gene ID: 23580

NCBI Accession: [NP\\_036253](#)

UniProt: [Q9H3Q1](#)

## Application Details

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Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 5 - 10 µg/mg lysate

WB: Not recommended. A302-380A has not performed satisfactorily when used for WB of BORG4 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of BORG4.

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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