

Datasheet for ABIN1534742

anti-CDC42EP4 antibody (AA 201-250)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CDC42EP4
Binding Specificity:	AA 201-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC42EP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human BORG4.
Isotype:	IgG
Specificity:	BORG4 Antibody detects endogenous levels of total BORG4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CDC42EP4
Alternative Name:	BORG4 (CDC42EP4 Products)
Background:	Synonyms: binder of Rho GTPases 4, BORG4, CDC42 effector protein (Rho GTPase binding) 4,

Target Details

Cdc42 effector protein 4, CEP4
NCBI Gene Symbol: BORG4

Molecular Weight: 37 kDa

Gene ID: 23580

OMIM: 605468

UniProt: [Q9H3Q1](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:20000

Comment: Unigene-Number: Hs.3903 (NCBI Gene Symbol: BORG4)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

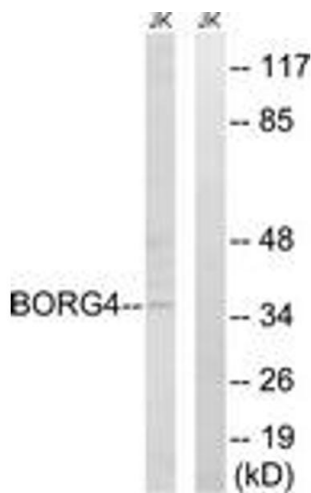
Preservative: Sodium azide

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: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using BORG4 Antibody. The lane on the right is treated with the synthesized peptide.