

Anti-CDC42EP3 Antibody
Rabbit polyclonal antibody to CDC42EP3
Catalog # AP60943**Specification**

Anti-CDC42EP3 Antibody - Product Information

Application	WB
Primary Accession	O9UKI2
Other Accession	O9CQC5
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27678

Anti-CDC42EP3 Antibody - Additional Information**Gene ID** 10602**Other Names**

BORG2; CEP3; Cdc42 effector protein 3; Binder of Rho GTPases 2; MSE55-related Cdc42-binding protein

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CDC42EP3. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CDC42EP3 Antibody - Protein Information**Name** CDC42EP3**Synonyms** BORG2, CEP3**Function**

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts.

Cellular Location

Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton

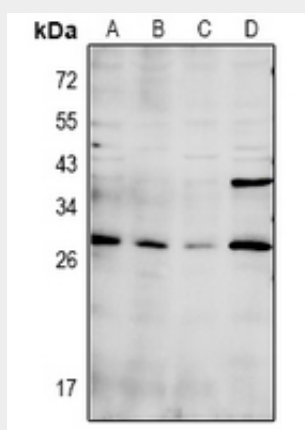
Tissue Location

Highly expressed in the heart and weakly in the brain.

Anti-CDC42EP3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CDC42EP3 Antibody - Images

Western blot analysis of CDC42EP3 expression in C6 (A), CT26 (B), COS7 (C), MCF7 (D) whole cell lysates.

Anti-CDC42EP3 Antibody - Background

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