

Cdc42EP2 Polyclonal Antibody

Catalog # AP68991

Product Information

Application WB, IHC-P **Primary Accession** 014613

Reactivity Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW22484

Additional Information

Gene ID 10435

Other Names CDC42EP2; BORG1; CEP2; Cdc42 effector protein 2; Binder of Rho GTPases 1

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name CDC42EP2

Synonyms BORG1, CEP2

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 in a

CDC42-dependent manner.

Cellular Location Endomembrane system; Peripheral membrane protein. Cytoplasm,

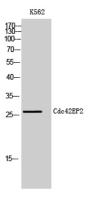
cytoskeleton

Tissue Location Highly expressed in the heart. Weakly expressed in the pancreas and liver.

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

Images



Western Blot analysis of K562 cells using Cdc42EP2 Polyclonal Antibody

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