10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Cdc42EP5 Polyclonal Antibody
Catalog # AP68994

Specification

Cdc42EP5 Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q6NZY7
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

Cdc42EP5 Polyclonal Antibody - Additional Information

Gene ID 148170

Other Names
CDC42EP5; BORG3; CEP5; Cdc42 effector protein 5; Binder of Rho GTPases 3

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℃

Cdc42EP5 Polyclonal Antibody - Protein Information

Name CDC42EP5

Synonyms BORG3, CEP5

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. Inhibits MAPK8 independently of CDC42 binding. Controls septin organization and this effect is negatively regulated by CDC42 (By similarity).

Cellular Location
Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton

Cdc42EP5 Polyclonal Antibody - Protocols

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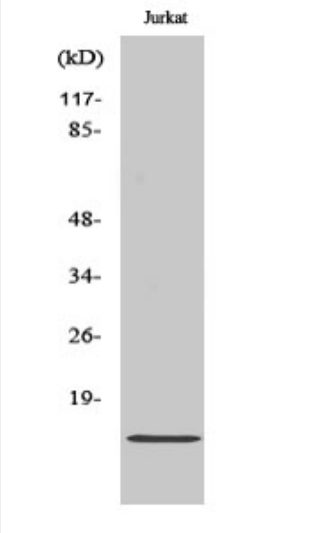
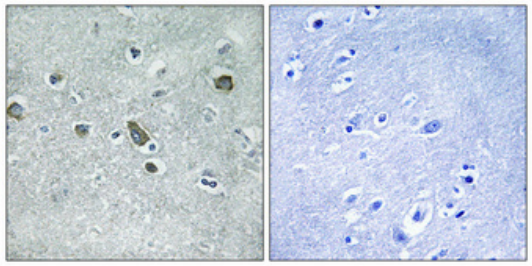
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cdc42EP5 Polyclonal Antibody - Images





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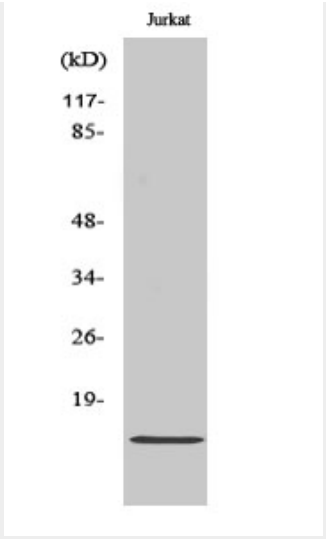

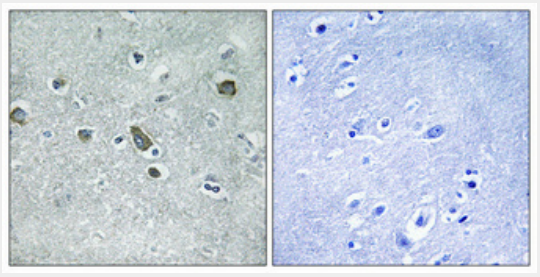

Cdc42EP5 Polyclonal Antibody - Background

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