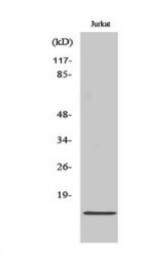


Anti-Cdc42EP5 antibody



Description Rabbit polyclonal to Cdc42EP5.

Model STJ92176

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human Cdc42EP5

Immunogen Region 1-80 aa, N-terminal

Gene ID <u>148170</u>

Gene Symbol CDC42EP5

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

Specificity Cdc42EP5 Polyclonal Antibody detects endogenous levels of Cdc42EP5

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cdc42 effector protein 5 Binder of Rho GTPases 3

Molecular Weight 22 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:17408OMIM:609171

Alternative Names Cdc42 effector protein 5 Binder of Rho GTPases 3

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.

Sequence and Domain Family The CRIB domain mediates interaction with CDC42.

Cellular Localization Endomembrane system Cytoplasm, cytoskeleton

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