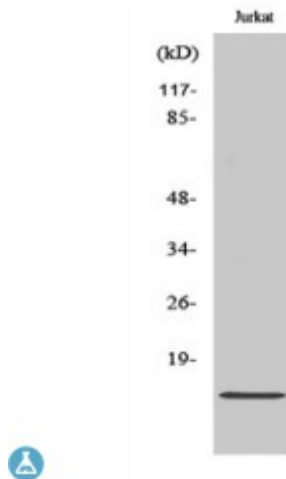


Anti-Cdc42EP5 antibody



Description	Rabbit polyclonal to Cdc42EP5.
Model	STJ92176
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Cdc42EP5
Immunogen Region	1-80 aa, N-terminal
Gene ID	148170
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:17408 OMIM: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

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com