

Anti-Cdc42EP4 antibody



Description	Rabbit polyclonal to Cdc42EP4.
Model	STJ92175
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Cdc42EP4
Immunogen Region	180-260 aa, Internal
Gene ID	23580
Gene Symbol	CDC42EP4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	Cdc42EP4 Polyclonal Antibody detects endogenous levels of Cdc42EP4 protein.
Tissue Specificity	Not detected in any of the adult tissues tested. May be expressed only in fetal or embryonic tissues.
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 4 Binder of Rho GTPases 4
Molecular Weight	36 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:17147OMIM:605468
Alternative Names	Cdc42 effector protein 4 Binder of Rho GTPases 4
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, when overexpressed in fibroblasts.
Cellular Localization	Endomembrane system. Peripheral membrane protein. Cytoplasm, cytoskeleton.

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