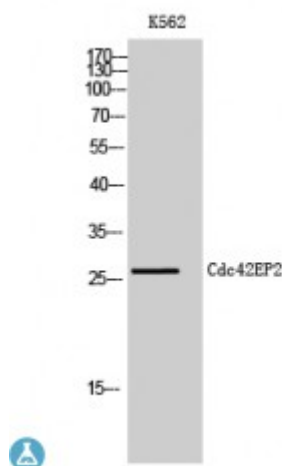


Anti-Cdc42EP2 antibody



Description	Rabbit polyclonal to Cdc42EP2.
Model	STJ92173
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Cdc42EP2
Immunogen Region	10-90 aa, N-terminal
Gene ID	10435
Gene Symbol	CDC42EP2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	Cdc42EP2 Polyclonal Antibody detects endogenous levels of Cdc42EP2 protein.
Tissue Specificity	Highly expressed in the heart. Weakly expressed in the pancreas and liver.
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 2 Binder of Rho GTPases 1
Molecular Weight	28 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:16263OMIM:606132
Alternative Names	Cdc42 effector protein 2 Binder of Rho GTPases 1
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.
Sequence and Domain Family	The CRIB domain mediates interaction with CDC42.
Cellular Localization	Endomembrane system Cytoplasm, cytoskeleton

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