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Cdc42EP3 Polyclonal Antibody

Catalog # AP68992

Product Information

Application	WB, E
Primary Accession	Q9UKI2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27678

Additional Information

Gene ID	10602
Other Names	CDC42EP3; BORG2; CEP3; Cdc42 effector protein 3; Binder of Rho GTPases 2; MSE55-related Cdc42-binding protein
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

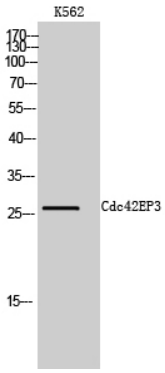
Protein Information

Name	CDC42EP3
Synonyms	BORG2, CEP3
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.
Cellular Location	Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton
Tissue Location	Highly expressed in the heart and weakly in the brain.

Background

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.

Images



Western Blot analysis of K562 cells using Cdc42EP3 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.