
Product Name: Cdc42EP3 Rabbit Polyclonal Antibody**Catalog #: APRab08520**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight	26kDa

Antigen Information

Gene Name	CDC42EP3
Alternative Names	CDC42EP3; BORG2; CEP3; Cdc42 effector protein 3; Binder of Rho GTPases 2; MSE55-related Cdc42-binding protein
Gene ID	10602.0
SwissProt ID	Q9UKI2
Immunogen	Synthesized peptide derived from the N-terminal region of human Cdc42EP3.

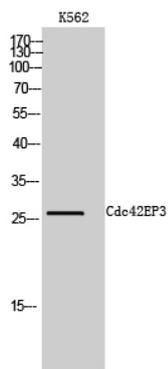
Background

This gene encodes a member of a small family of guanosine triphosphate (GTP) metabolizing proteins that contain a CRIB

(Cdc42, Rac interactive binding) domain. Members of this family of proteins act as effectors of CDC42 function. The encoded protein is involved in actin cytoskeleton re-organization during cell shape changes, including pseudopodia formation. A pseudogene of this gene is found on chromosome 19. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012],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.,similarity:Belongs to the BORG/CEP family.,similarity:Contains 1 CRIB domain.,subunit:Interacts with RHOQ and CDC42, in a GTP-dependent manner, and with SEPT7.,tissue specificity:Highly expressed in the heart and weakly in the brain.,

Research Area

Image Data



Western Blot analysis of K562 cells using Cdc42EP3 Polyclonal Antibody