
Product Name: CDC42 Rabbit Monoclonal Antibody**Catalog #: AMRe85415**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 21 kDa

Antigen Information

Gene Name	CDC42
Alternative Names	CDC42; CDC42Hs; G25K; TKS
Gene ID	998.0
SwissProt ID	P60953
Immunogen	Recombinant protein of human CDC42

Background

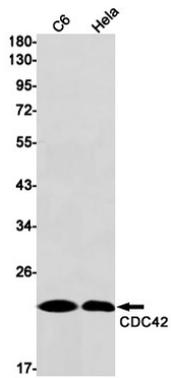
Rac and Cdc42 are members of the Rho-GTPase family. In mammals, Rac exists as three isoforms, Rac1, Rac2 and Rac3, which are highly similar in sequence. Rac1 and Cdc42, the most widely studied of this group, are ubiquitously expressed. Rac and Cdc42 play key signaling roles in cytoskeletal reorganization, membrane trafficking, transcriptional regulation, cell growth and

development.

Research Area

MAPK signaling pathway, Hippo signaling pathway

Image Data



Western blot analysis of CDC42 in C6, HeLa lysates using CDC42 antibody.