

## CDC42 polyclonal antibody

Catalog: BS90273

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The superfamily of GTP-binding proteins, for which the Ras proteins are prototypes, has been implicated in regulation of diverse biological activities involving various aspects of cell growth and division. One mammalian member of the family, Cdc42, has an amino acid sequence that is similar to those of various members of the Ras superfamily proteins, including N-, K- and H-Ras, Rho proteins and the Rac proteins. On the basis of in vitro phosphorylation studies, it has been suggested that human Cdc42 may function in the signaling pathway of the EGF receptor or related growth factor receptor protein kinases. The Dbl oncogene has been shown to specifically catalyze dissociation of GDP from human Cdc42.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

21 kDa

### Swiss-Prot:

P60953(Human) P60766(Mouse) Q8CFN2(Rat)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:1,000

FC:1:50-1:100

IHC:1:50-1:200

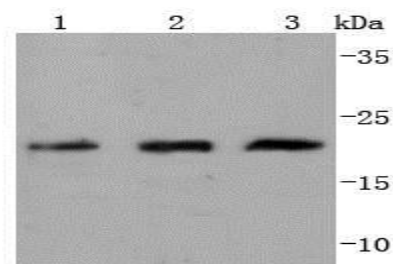
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

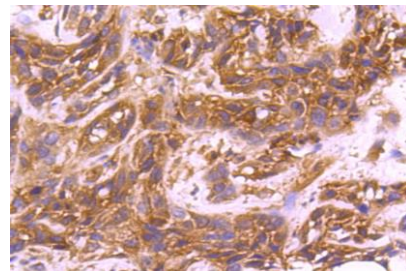
### Specificity:

CDC42 polyclonal antibody detects endogenous levels of CDC42 protein.

### DATA:



Western blot analysis of CDC42 on different lysates using anti-CDC42 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Jurkat Lane 3: HepG2



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-CDC42 antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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