

## ADCK4 (G55) polyclonal antibody

Catalog: BS2569

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Atypical kinase involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration. Its substrate specificity is unclear: does not show any protein kinase activity. Probably acts as a small molecule kinase, possibly a lipid kinase that phosphorylates a prenyl lipid in the ubiquinone biosynthesis pathway. Required for podocyte migration.

### Product:

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

### Molecular Weight:

~ 60 kDa

### Swiss-Prot:

Q96D53

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:5000~1:10000

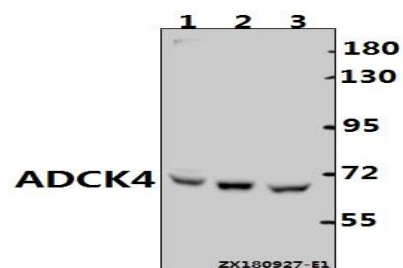
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ADCK4 (G55) polyclonal antibody detects endogenous levels of ADCK4 protein.

### DATA:



Western blot (WB) analysis of ADCK4 (G55) polyclonal antibody at 1:5000 dilution

Lane1:SP2/0 whole cell lysate(30ug)

Lane2:PC12 whole cell lysate(20ug)

Lane3:Hela whole cell lysate(30ug)

### Note:

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

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