

**ADCK4 (G55) polyclonal antibody**

Catalog: BCP00153

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:**

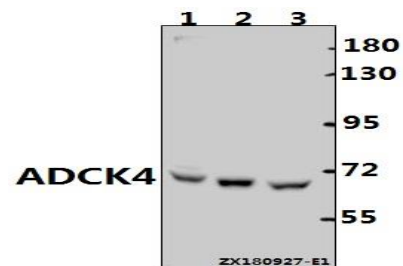
WB: 1:5000~1:10000

**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.