

ADCK2 (Y256) polyclonal antibody

Catalog: BCP00151

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Primary coenzyme Q (CoQ) deficiency causes a heterogeneous group of mitochondrial diseases with high variability in severity and tissues affection. It has been identified that ADCK2 gene is involved in CoQ10 biosynthesis and its mutation is responsible of a mitochondrial myopathy and liver dysfunction in humans.

Product:

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

Molecular Weight:

~ 69 kDa

Swiss-Prot:

Q7Z695

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: 1:500~1:1000

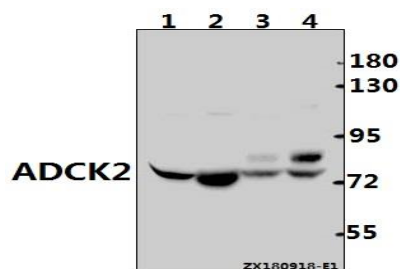
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

ADCK2 (Y256) polyclonal antibody detects endogenous levels of ADCK2 protein.

DATA:

Western blot (WB) analysis of ADCK2 (Y256) polyclonal antibody at 1:500 dilution

Lane1:3T3-L1 whole cell lysate(40ug)

Lane2:The Testis tissue lysate of Rat(40ug)

Lane3:Beas-2B whole cell lysate(40ug)

Lane4:MCF-7 whole cell lysate(40ug)

Note:

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