

**MVK (N175) polyclonal antibody**

Catalog: BCP01150

Host: Rabbit

Reactivity: Human

**BackGround:**

Mevalonate kinase (MVK) is an early enzyme in isoprenoid and sterol synthesis. Mevalonate kinase catalyzes the ATP-dependent phosphorylation of mevalonic acid to form mevalonate 5-phosphate. Deficiency in MVK activity contributes to mevalonic aciduria and hyperimmunoglobulinemia D/periodic fever syndrome (HIDS).

**Product:**

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

**Molecular Weight:**

~ 42 kDa

**Swiss-Prot:**

Q03426

**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

IHC: 1:50~1:200

IF: 1:50~1:200

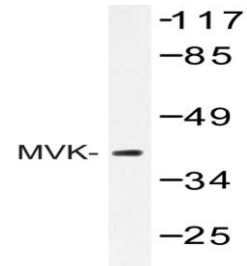
**Storage&Stability:**

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

**Specificity:**

MVK (N175) polyclonal antibody detects endogenous

levels of MVK protein.

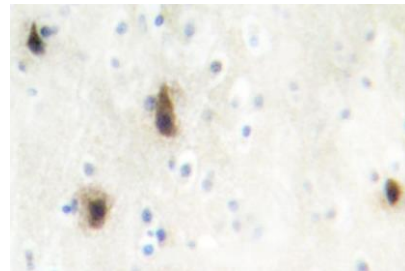
**DATA:**

Western blot (WB) analysis of MVK (N175) pAb at 1:500 dilution

Lane1:PC3 whole cell lysate(20ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of MVK (N175) pAb in paraffin-embedded human brain tissue.

**Note:**

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