

MVK polyclonal antibody

Catalog: BS7172

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

ICC: 1:50~1:200

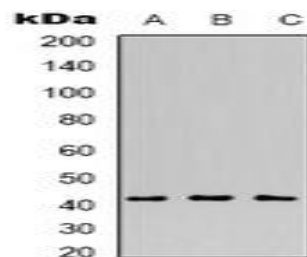
Storage&Stability:

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

Specificity:

MVK polyclonal antibody detects endogenous levels of MVK protein.

DATA:

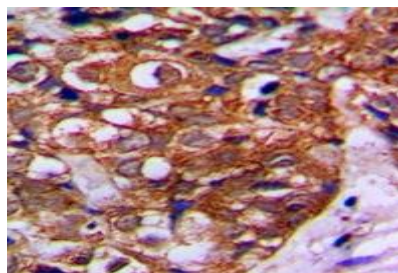


Western blot (WB) analysis of MVK polyclonal antibody at 1:500 dilution

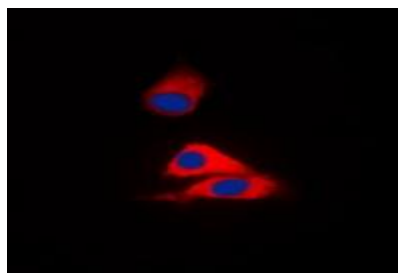
LaneA:Raji cell membrane lysate(40ug)

LaneB:HepG2 cell membrane lysate(40ug)

LaneC:COS-7 cell membrane lysate(40ug)



Immunohistochemistry of paraffin-embedded human breast cancer using MVK pAb at dilution of 1:50.



Immunofluorescence analysis of HepG2 cells using MVK pAb at dilution of 1:50.

Note:

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

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