

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:50-1:200

Protein Background:

This gene encodes the peroxisomal enzyme mevalonate kinase. Mevalonate is a key intermediate, and mevalonate kinase a key early enzyme, in isoprenoid and sterol synthesis. Mevalonate kinase deficiency caused by mutation of this gene results in mevalonic aciduria, a disease characterized by psychomotor retardation, failure to thrive, hepatosplenomegaly, anemia and recurrent febrile crises. Defects in this gene also cause hyperimmunoglobulinemia D and periodic fever syndrome, a disorder characterized by recurrent episodes of fever associated with lymphadenopathy, arthralgia, gastrointestinal dysfunction and skin rash.

Gene ID:

MVK

Uniprot

Q03426

Synonyms:

mevalonate kinase

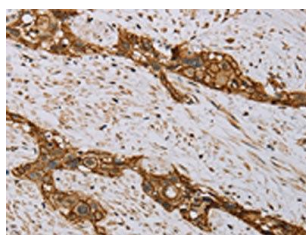
Immunogen:

Fusion protein of human MVK.

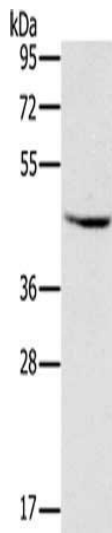
Storage:

-20°C, pH7.4 PBS, 0.05% Na₃N, 40% Glycerol

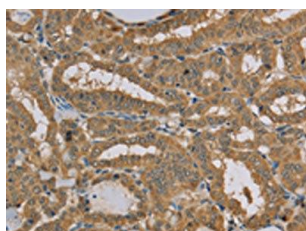
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PACO16721(MVK Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane: Raji cells, Primary antibody: PACO16721(MVK Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO16721(MVK Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).