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MVK Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53356

Specification

MVK Antibody - Product Information

Application	**WB**
Primary Accession	Q03426
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**42 KDa**
Antigen Region	**153-202**

MVK Antibody - Additional Information

Gene ID 4598

Dilution
WB~~ 1:1000

Format
Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage
Store at -20 °C.Stable for 12 months from date of receipt

MVK Antibody - Protein Information

Name MVK (HGNC:7530)

Function
Catalyzes the phosphorylation of mevalonate to mevalonate 5- phosphate, a key step in isoprenoid and cholesterol biosynthesis (PubMed:11278915, PubMed:18302342, PubMed:9325256, PubMed:9392419).

Cellular Location
Cytoplasm. Peroxisome {ECO:0000250|UniProtKB:P17256}

MVK Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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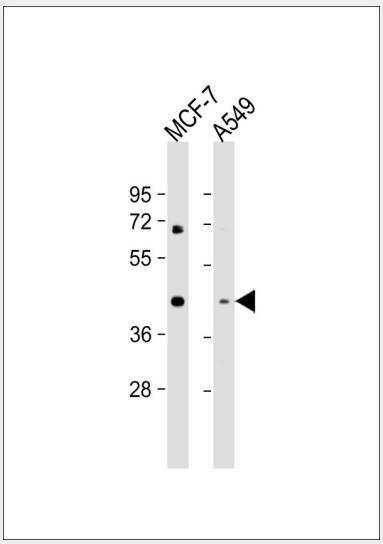
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MVK Antibody - Images



All lanes : Anti-MVK Antibody at 1:1000 dilution Lane 1: MCF-7 whole cell lysate Lane 2: A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

MVK Antibody - Background

May be a regulatory site in cholesterol biosynthetic pathway.

MVK Antibody - References

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Graef E.,et al.Oncogene 9:81-87(1994).
Houten S.M.,et al.Eur. J. Hum. Genet. 9:253-259(2001).
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