

**MVK Polyclonal Antibody**  
Catalog # AP71107**Specification**

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**MVK Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q03426</a>
Reactivity	<b>Human, Monkey</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**MVK Polyclonal Antibody - Additional Information****Gene ID** 4598**Other Names**

MVK; Mevalonate kinase; MK

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**MVK Polyclonal 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](http://www.uniprot.org/citations/11278915), PubMed: [18302342](http://www.uniprot.org/citations/18302342), PubMed: [9325256](http://www.uniprot.org/citations/9325256), PubMed: [9392419](http://www.uniprot.org/citations/9392419)).

**Cellular Location**

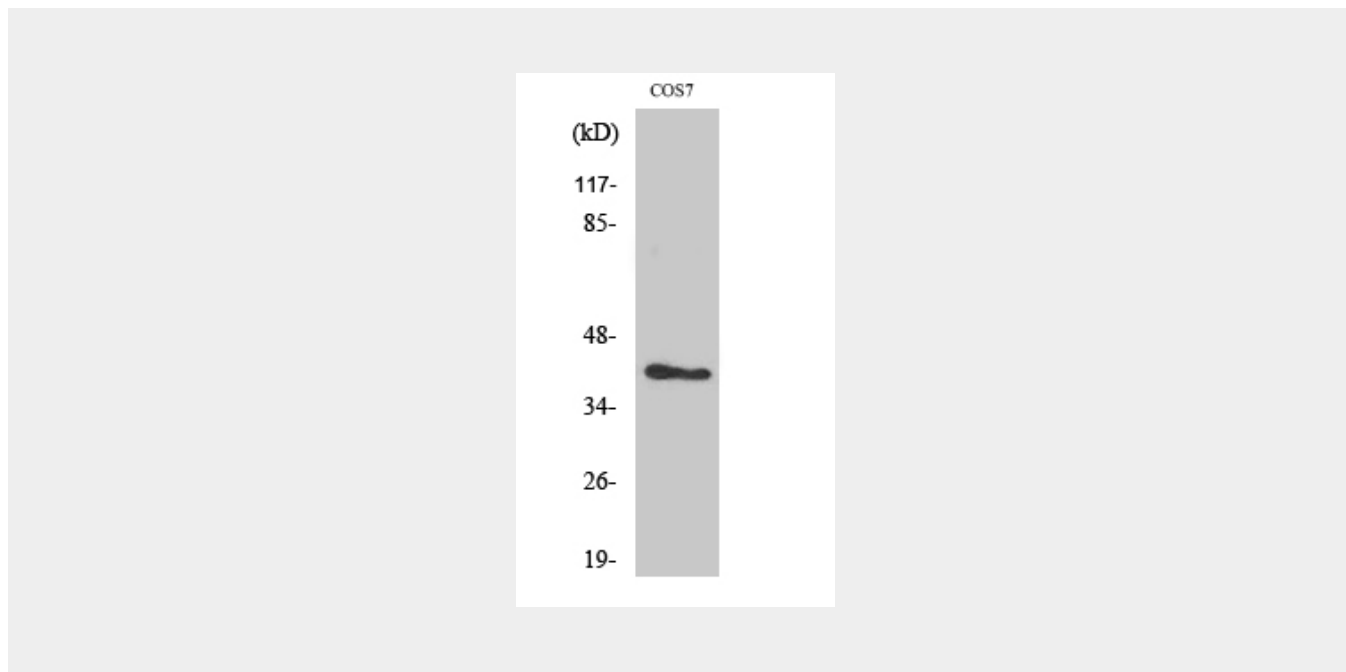
Cytoplasm. Peroxisome {ECO:0000250|UniProtKB:P17256}

**MVK Polyclonal Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### MVK Polyclonal Antibody - Images



### MVK Polyclonal Antibody - Background

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