

# MVK Polyclonal Antibody

Catalog # AP71107

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q03426</a>
<b>Reactivity</b>	Human, Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	42451

## Additional Information

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<b>Gene ID</b>	4598
<b>Other Names</b>	MVK; Mevalonate kinase; MK
<b>Dilution</b>	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. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	MVK ( <a href="#">HGNC:7530</a> )
<b>Function</b>	Catalyzes the phosphorylation of mevalonate to mevalonate 5- phosphate, a key step in isoprenoid and cholesterol biosynthesis (PubMed: <a href="#">11278915</a> , PubMed: <a href="#">18302342</a> , PubMed: <a href="#">9325256</a> , PubMed: <a href="#">9392419</a> ).
<b>Cellular Location</b>	Cytoplasm. Peroxisome {ECO:0000250   UniProtKB:P17256}

## Background

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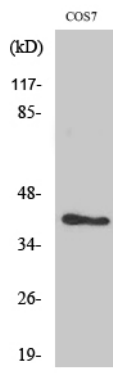
Catalyzes the phosphorylation of mevalonate to mevalonate 5-phosphate, a key step in isoprenoid and cholesterol biosynthesis (PubMed:[9325256](#), PubMed:[18302342](#)).

## Images

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Western Blot analysis of various cells using MVK

## Polyclonal Antibody



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.