



[Go to Product page](#)

Datasheet for ABIN1533828  
**anti-MVK antibody (AA 151-200)**

2 Images

Overview

Quantity:	100 µg
Target:	MVK
Binding Specificity:	AA 151-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MVK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Mevalonate Kinase.
Isotype:	IgG
Specificity:	Mevalonate Kinase Antibody detects endogenous levels of total Mevalonate Kinase protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MVK
Alternative Name:	Mevalonate Kinase ( <a href="#">MVK Products</a> )

## Target Details

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Background: Synonyms: Mevalonate kinase, MK, MVK  
NCBI Gene Symbol: MevalonateKinase

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Molecular Weight: 42 kDa

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Gene ID: 4598

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OMIM: 251170

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UniProt: [Q03426](#)

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## Application Details

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Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

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Comment: Unigene-Number: Hs.130607 (NCBI Gene Symbol: MevalonateKinase)

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

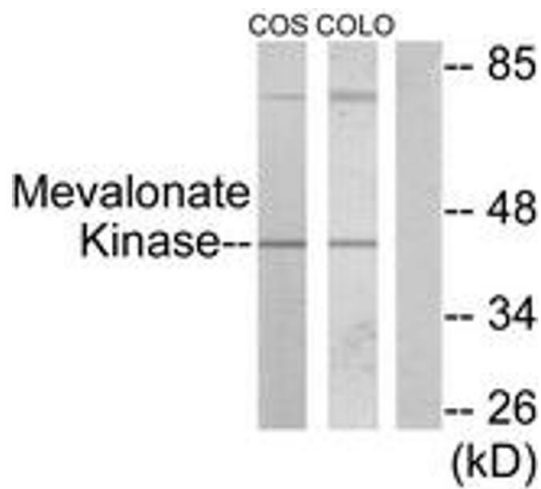
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Storage Comment: Stable at -20°C for at least 1 year.

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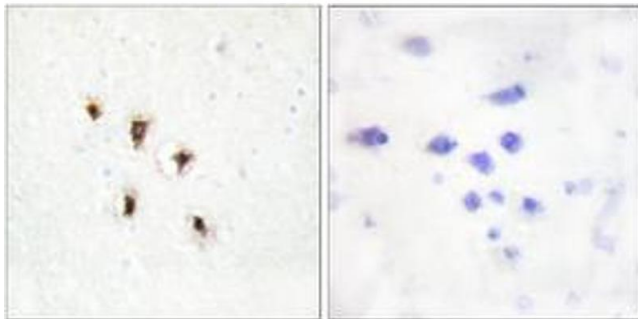
Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis of extracts from COS7/COLO205 cells, using Mevalonate Kinase Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Mevalonate Kinase Antibody. The picture on the right is treated with the synthesized peptide.