

# Product Datasheet

## PMVK/phosphomevalonate kinase Antibody (2B8) - Azide and BSA Free H00010654-M07

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00010654-M07**

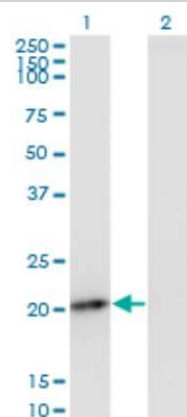
PMVK/phosphomevalonate kinase Antibody (2B8) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2B8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	10654
<b>Gene Symbol</b>	PMVK
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with phosphomevalonate kinase.
<b>Immunogen</b>	PMVK (AAH07694, 1 a.a. ~ 192 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPLGGAPRLVLLFSGKRKSGKDFVTEALQSRLGADVCAVLRRLSGPLKEQYQAQ EHGLNFQRLLDTSTYKEAFRKMIRWGEEKRQADPGFFCRKIVEGISQPIWLVLS DTRRVSDIQWFREAYGAVTQTVRVVALEQSRQQRGWVFTPGVDDAESECGL DNFGDFDWVIENHGVEQRLEEQLLENLIEFIRSRL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
<b>Application Notes</b>	This antibody is reactive against recombinant protein in western blot and ELISA.

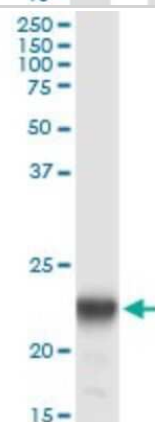


## Images

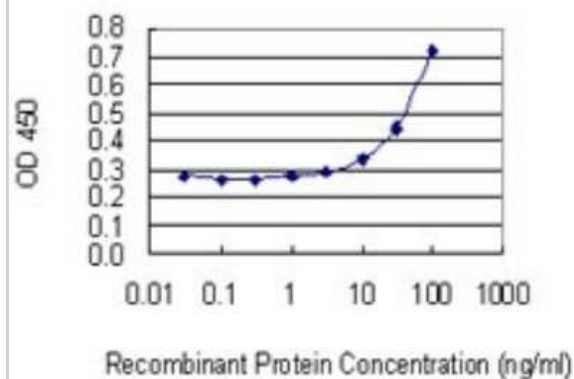
Western Blot: PMVK/phosphomevalonate kinase Antibody (2B8) [H00010654-M07] - Analysis of PMVK expression in transfected 293T cell line by PMVK monoclonal antibody (M07), clone 2B8. Lane 1: PMVK transfected lysate (22 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: PMVK/phosphomevalonate kinase Antibody (2B8) [H00010654-M07] - Analysis of PMVK transfected lysate using anti-PMVK monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PMVK rabbit polyclonal antibody.



Sandwich ELISA: PMVK/phosphomevalonate kinase Antibody (2B8) [H00010654-M07] - Detection limit for recombinant GST tagged PMVK is 3 ng/ml as a capture antibody.





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### **Products Related to H00010654-M07**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-49168-0.1mg	Recombinant Human PMVK/phosphomevalonate kinase His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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