

# Product Datasheet

## MVK Antibody (OTI 1D7) - Azide and BSA Free NBP2-72837

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-72837**

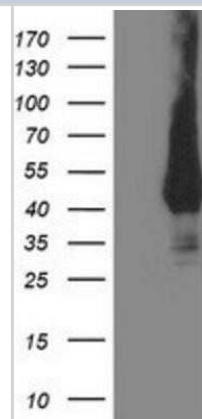
MVK Antibody (OTI 1D7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI 1D7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	42.3 kDa
Product Description	
Host	Mouse
Gene ID	4598
Gene Symbol	MVK
Species	Human
Immunogen	Full length human recombinant protein of human MVK (NP_000422) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunocytochemistry/ Immunofluorescence 1:100

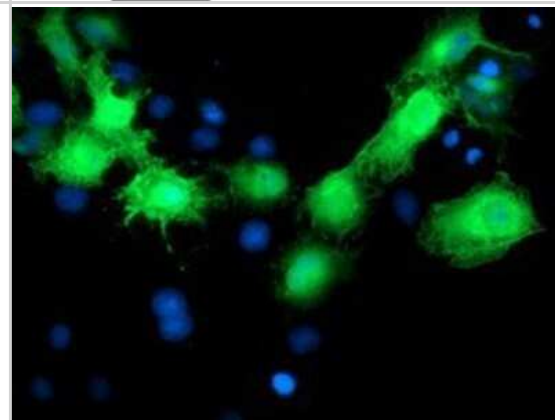


## Images

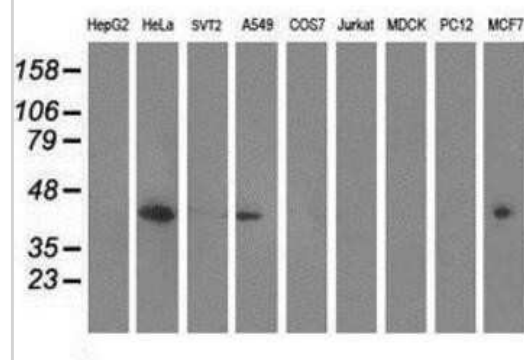
Western Blot: MVK Antibody (OTI 1D7) - Azide and BSA Free [NBP2-72837] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MVK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MVK.



Flow Cytometry: MVK Antibody (OTI 1D7) - Azide and BSA Free [NBP2-72837] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MVK.



Western Blot: MVK Antibody (OTI 1D7) - Azide and BSA Free [NBP2-72837] - Analysis of extracts (35ug) from 9 different cell lines by using anti-MVK monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





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### **Products Related to NBP2-72837**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP3-17741PEP	MVK Recombinant Protein Antigen

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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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