

## **Product Data Sheet**

## **MVK Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP4974	Synthetic	H, Mk	BL			
Description	The p	eptide is used to block	x Anti-MVK Antibody (#CPA4974) reactivity.			
Form	Lyoph	ilized powder				
Gene Symbol	MVK	MVK				
Alternative N	ames Meval	Mevalonate kinase; MK				
Entrez Gene	4598	4598 (Human)				
SwissProt	Q0342	Q03426 (Human)				
Purity	>85%	>85%				
Quality Contr	ol The qu	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spectr	ometry.				
Directions for	Use Blocki	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	ody) and incubate the	mixture at 4°C for overnight or at room temperature fo			
	2 hou	rs.				
Storage/Stabi	lity Shippe	ed at 4°C. Store at -20°	°C for one year.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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