

PMVK Recombinant Rabbit Monoclonal Antibody (014)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	014
Conjugate	Unconjugated
Immunogen	Recombinant Human PMVK/phosphomevalonate kinase Protein (Met1-Leu192)
Form	Liquid
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2785343

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
ELISA (ELISA)	1:25,000-1:50,000	-
Immunoprecipitation (IP)	0.2-1 µL/mg of lysate	-

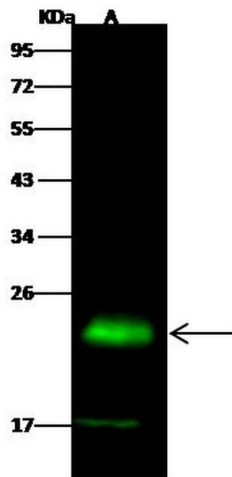
Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

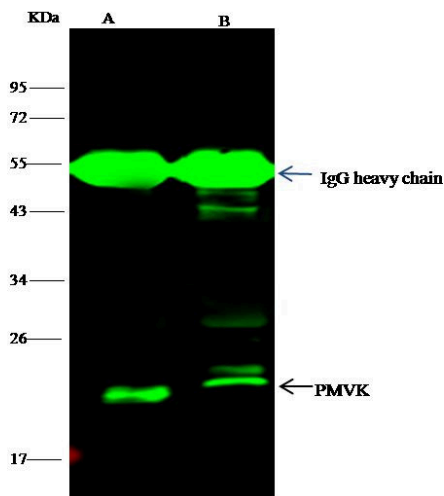
This antibody has specificity for Human PMVK/phosphomevalonate kinase.

Product Images For PMVK Recombinant Rabbit Monoclonal Antibody (014)



PMVK Antibody (MA5-29488) in WB

Western Blot using PMVK Recombinant Rabbit Monoclonal Antibody (14) (Product # MA5-29488) at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 21 kDa. Observed band size: 24 kDa. (We are unsure of the identity of these extra bands).



PMVK Antibody (MA5-29488) in IP

PMVK Immunoprecipitation using: Lane A: 0.5 mg Hela Whole Cell Lysate, Lane B: 0.5 mg NIH-3T3 Whole Cell Lysate 0.5 µL with PMVK Recombinant Rabbit Monoclonal Antibody (14) (Product # MA5-29488) and 15 µL of 50 % Protein G agarose. Primary antibody: PMVK Recombinant Rabbit Monoclonal Antibody (14), at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 21 kDa. Observed band size: 21 kDa.

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