

# FDPS Recombinant Rabbit Monoclonal Antibody (2)

Product Details	
Size	100 µL
Species	Human
Expression System	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	2
Conjugate	Unconjugated
Immunogen	Recombinant Human FDPS/Farnesyl Diphosphate Synthase protein
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2785166

Applications	Tested Dilution	Publications
Immunoprecipitation (IP)	1-4 µL/mg of lysate	-
Western Blot (WB)	1:500-1:2000	-

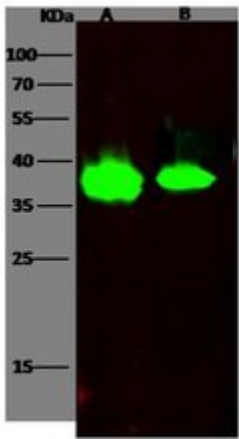
## Product Specific Information

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.

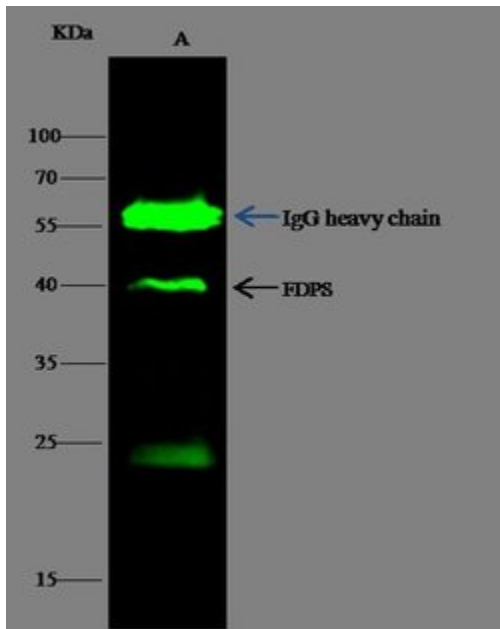
This antibody has specificity for Human FDPS/Farnesyl Diphosphate Synthase.

## Product Images For FDPS Recombinant Rabbit Monoclonal Antibody (2)



### FDPS Antibody (MA5-29271) in WB

Western blot analysis of FDPS in Lane A: HepG2 Whole Cell Lysate (30 µg), Lane B: HeLa Whole Cell Lysate (30 µg). Samples were probed using a FDPS Monoclonal Antibody (Product # MA5-29271) at a 1:500 dilution, followed by a Goat Anti-Rabbit IgG (H+L), Dylight 800 Secondary Antibody at a 1:10000 dilution. Western blot was performed under reducing conditions. Predicted band size:48 kDa. Observed band size:38 kDa.



### FDPS Antibody (MA5-29271) in IP

FDPS was immunoprecipitated using: Lane A: 0.5 mg Raji Whole Cell Lysate, 2 µL of FDPS Monoclonal Antibody and 60 µg of Immunomagnetic beads Protein G. Primary Antibody: FDPS Monoclonal Antibody (Product # MA5-29271), at 1:100 dilution. Secondary Antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Immunoprecipitation was performed under reducing conditions. Predicted band size: 48 kDa. Observed band size: 38 kDa.

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