FDPS / Farnesyl Diphosphate Synthase Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 13229-T52

GENERAL INFORMATION	
Immunogen:	Recombinant Human FDPS / Farnesyl Diphosphate Synthase protein (Catalog#13229-H07E)
Preparation	Produced in rabbits immunized with purified, recombinant Human FDPS / Farnesyl Diphosphate Synthase (rh FDPS / Farnesyl Diphosphate Synthase; Catalog#13229-H07E; NP_001129294.1; Met1-Lys353). FDPS / Farnesyl Diphosphate Synthase specific IgG was purified by Human FDPS / Farnesyl Diphosphate Synthase affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human FDPS / Farnesyl Diphosphate Synthase
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-4 μL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human FDPS / Farnesyl Diphosphate Synthase.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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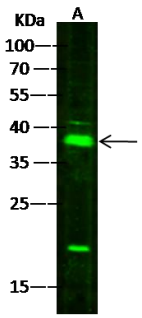
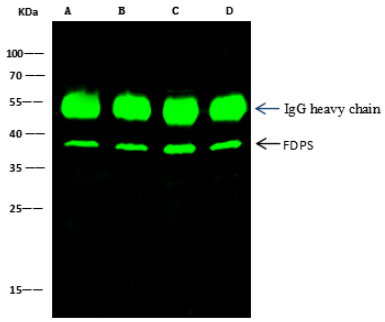


Anti-FDPS rabbit polyclonal antibody at 1:500 dilution
Lane A: 293T Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:48 kDa
Observed band size:38 kDa
(We are unsure as to the identity of these extra bands.)



FDPS was immunoprecipitated using:
Lane A:0.5 mg A549 Whole Cell Lysate
Lane B:0.5 mg HepG2 Whole Cell Lysate
Lane C:0.5 mg 293T Whole Cell Lysate
Lane D:0.5 mg THP-1 Whole Cell Lysate

2 µL anti-FDPS rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-FDPS rabbit polyclonal antibody,at 1:330 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

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Observed band size: 38 kDa