

Anti-FDPS / Farnesyl Diphosphate Synthase antibody



Catalog Number: 104919

Product name

Anti-FDPS / Farnesyl Diphosphate Synthase antibody

Immunogen

[Mouse FDPS / Farnesyl Diphosphate Synthase \(His Tag\) recombinant protein](#)

Specificity

Mouse FDPS / Farnesyl Diphosphate Synthase

Antibody description

Rabbit polyclonal to FDPS / Farnesyl Diphosphate Synthase

Preparation

Produced in rabbits immunized with purified, recombinant Mouse FDPS / Farnesyl Diphosphate Synthase (rh FDPS / Farnesyl Diphosphate Synthase; NP_608219.1; Met1-Lys353). FDPS / Farnesyl Diphosphate Synthase specific IgG was purified by Mouse FDPS / Farnesyl Diphosphate Synthase affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P, IP

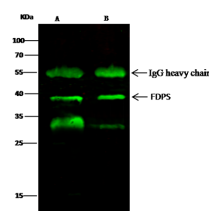
Dilutions

WB: 5-10 µg/mL

IHC-P: 0.1-1 µg/mL

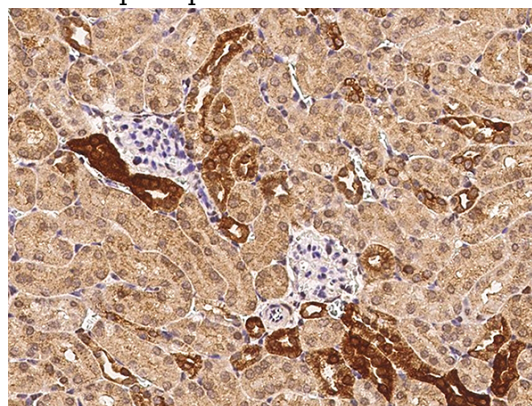
IP: 1-4 µg/mg of lysate

Validations



Lanes	A	B
Items		
Sample (whole cell lysate)	A549	THP-1
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Protein G agarose	1.5 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	His-mFDPS antibody at 5 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (1:1), at 1:5000 dilution.	

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



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

Immunochemical staining of mouse FDPS in

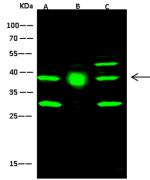
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mouse kidney with rabbit polyclonal antibody (0.3 µg/mL, formalin-fixed paraffin embedded

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



Lanes	A	B	C
Items			
Sample (whole cell lysate)	THP1	HepG2	A549
Sample Volume (µg/lane)	30	30	30
Gel	13%SDS-PAGE reducing gel		
Recommended Concentration	5-10 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.		
Developed using Odyssey imaging system.			
Explanation	Predicted band size : 48 kDa Observed band size : 38 kDa Additional bands at : 45 kDa and 27 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).		

sections).