

# HSPD1 / HSP60 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 50596-T44

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Mouse HSPD1 / HSP60 Protein (Catalog#50596-M07E)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant Mouse HSPD1 / HSP60 (rM HSPD1 / HSP60; Catalog#50596-M07E; NP_034607.3; Leu2-Phe573). HSPD1 / HSP60 specific IgG was purified by Mouse HSPD1 / HSP60 affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Mouse HSPD1 / HSP60
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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.

## APPLICATIONS

<b>Applications:</b>	WB,IHC-P,IP
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## RECOMMENDED CONCENTRATION

<b>IHC-P</b>	IHC-P: 1:1000-1:4000
<b>Western Blot</b>	WB: 1:500-1:2000
<b>Immunoprecipitation</b>	IP: 0.5-2 µL/mg of lysate

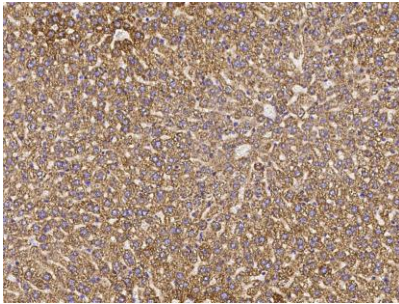
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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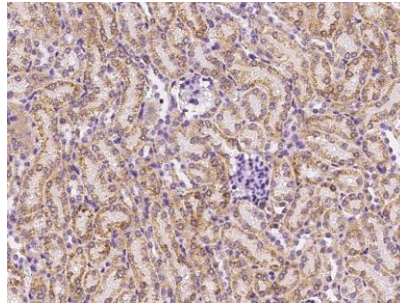


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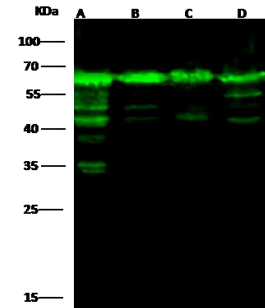
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Immunohistochemical staining of mouse HSP60 in mouse liver with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of mouse HSP60 in mouse kidney with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



Anti-mHSP60 rabbit polyclonal antibody at 1:500 dilution

Lane A: HepG2 Whole Cell Lysate

Lane B: K562 Whole Cell Lysate

Lane C: NIH3T3 Whole Cell Lysate

Lane D: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

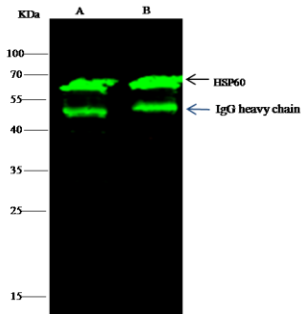
Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size: 60 kDa

Observed band size: 60 kDa

(We are unsure as to the identity of these extra bands.)



Mouse HSP60 was immunoprecipitated using:

Lane A: 0.5 mg HepG2 Whole Cell Lysate

Lane B: 0.5 mg K562 Whole Cell Lysate

2 µL anti-Mouse HSP60 rabbit polyclonal antibody and 15 µL of 50 % Protein G agarose.

Primary antibody:

Anti-Mouse HSP60 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

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

Developed using the odyssey technique.

Performed under reducing conditions.

Predicted band size: 60 kDa

Observed band size: 60 kDa