

HSP60 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 50596-T60

GENERAL INFORMATION	
Immunogen:	Recombinant Mouse HSP60 Protein (Catalog#50596-M07E)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse HSP60 (rM HSP60; Catalog#50596-M07E; NP_034607.3; Leu2-Phe573). HSP60 specific IgG was purified by Mouse HSP60 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse HSP60
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. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB, ELISA, IHC-P, IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000

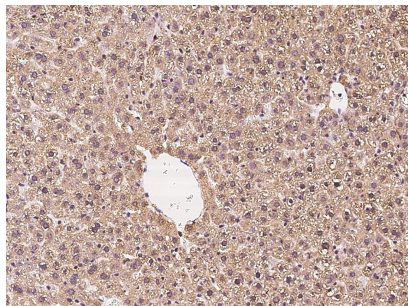
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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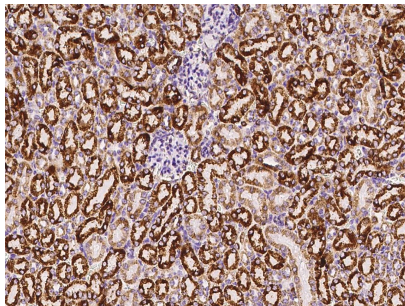


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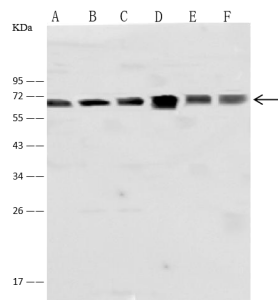
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Immunohistochemical staining of mouse HSP60 in mouse liver with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of mouse HSP60 in mouse kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Anti-HSP60 rabbit polyclonal antibody at 1:500 dilution

Lane A: NIH-3T3 Whole Cell Lysate

Lane B: K562 Whole Cell Lysate

Lane C: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

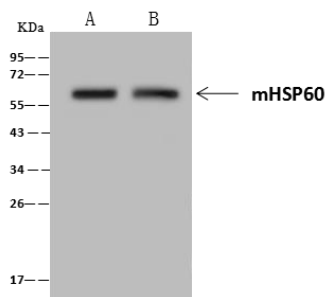
Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 61 kDa

Observed band size: 61 kDa



mHSP60 was immunoprecipitated using:

Lane A: 0.5 mg NIH3T3 Whole Cell Lysate

Lane B: 0.5 mg HepG2 Whole Cell Lysate

4 µL anti-mHSP60 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:

Anti-mHSP60 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 61 kDa

Observed band size: 61 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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