

LAP3 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 15480-T62

GENERAL INFORMATION

Immunogen:	Recombinant Human LAP3 Protein (Catalog#15480-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human LAP3 (rh LAP3; Catalog#15480-H08H; NP_056991.2; Met1-Ala519). LAP3 specific IgG was purified by Human LAP3 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human LAP3
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.
Alternative Names:	HEL-S-106,LAP,LAPEP,PEPS

APPLICATIONS

Applications:	WB,ELISA,IHC-P,ICC/IF,IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:10000-1:20000
ICC/IF	ICC/IF: 1:300-1:10000
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 LAP3.

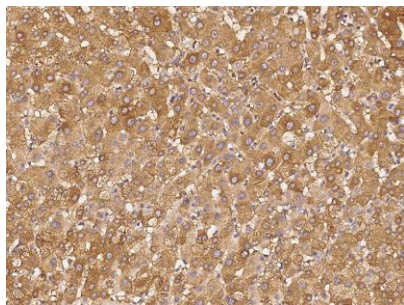
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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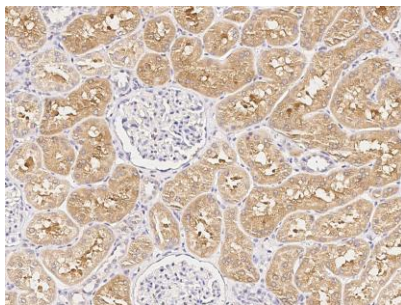


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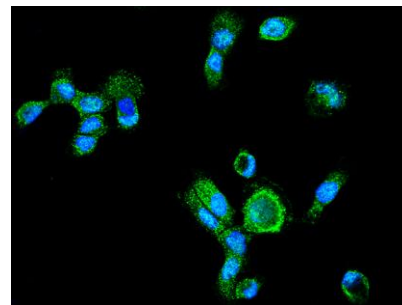
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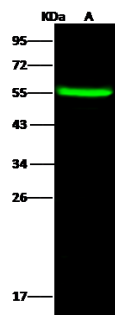
Immunohistochemical staining of human LAP3 in human liver with rabbit polyclonal antibody (1:20000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of human LAP3 in human kidney with rabbit polyclonal antibody (1:20000, formalin-fixed paraffin embedded sections).



Immunofluorescence staining of LAP3 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human LAP3 polyclonal antibody (1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm and nucleus.



Anti-LAP3 rabbit polyclonal antibody at 1:500 dilution

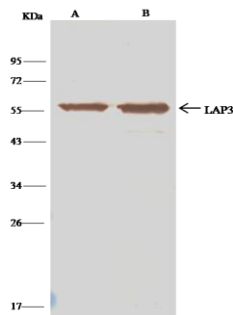
Lane A: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 56 kDa
Observed band size: 55 kDa



LAP3-His(C) was immunoprecipitated using:

Lane A: 0.5 mg HeLa Whole Cell Lysate

Lane B: 0.5 mg HepG2 Whole Cell Lysate

4 µL anti-LAP3-His(C) rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-LAP3-His(C) rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Clean-Blot® IP Detection Reagent (HRP) at 1:500 dilution

Developed using the DAB staining technique.
Performed under reducing conditions.

Predicted band size: 56 kDa
Observed band size: 56 kDa