

Product Datasheet

LAP3 Antibody - Azide and BSA Free NBP2-97066-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-97066-100ul

LAP3 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

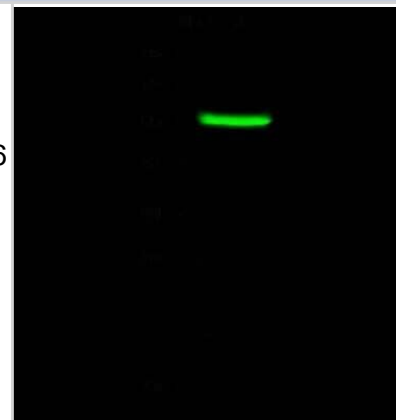
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	51056
Gene Symbol	LAP3
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human LAP3 (Accession#: NP_056991.2; Met1-Ala519)

Product Application Details

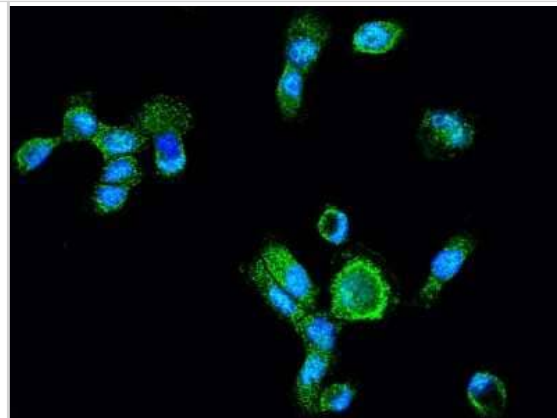
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate, Immunohistochemistry-Paraffin 1:10000-1:20000

Images

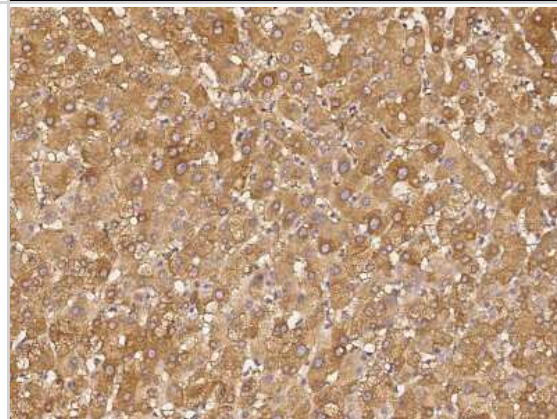
Western Blot: LAP3 Antibody [NBP2-97066] - Anti-LAP3 rabbit polyclonal antibody at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 56 kDa. Observed band size: 55 kDa



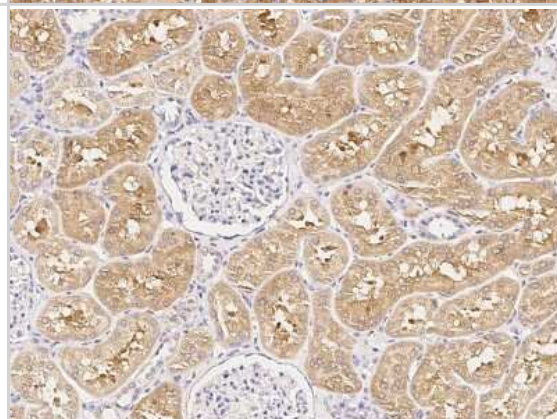
Immunocytochemistry/Immunofluorescence: LAP3 Antibody [NBP2-97066] - Immunofluorescence staining of LAP3 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human LAP3 polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm and nucleus.



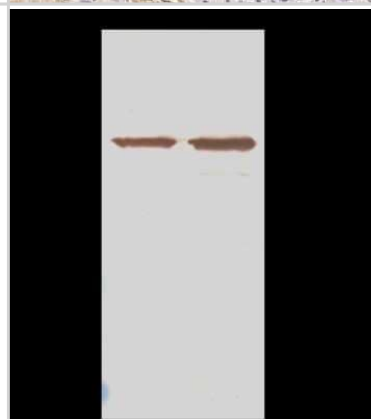
Immunohistochemistry-Paraffin: LAP3 Antibody [NBP2-97066] - Immunochemical staining of human LAP3 in human liver with rabbit polyclonal antibody (1:20000, formalin-fixed paraffin embedded sections).



Immunohistochemistry-Paraffin: LAP3 Antibody [NBP2-97066] - Immunochemical staining of human LAP3 in human kidney with rabbit polyclonal antibody (1:20000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: LAP3 Antibody [NBP2-97066] - 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 ul anti-LAP3-His(C) rabbit polyclonal antibody and 15 ul 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





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Products Related to NBP2-97066-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52032-0.1mg	Recombinant Human LAP3 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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