

Product Datasheet

LRPAP Antibody (009) - Azide and BSA Free NBP2-90513-100ul

Unit Size: 100 ul

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

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NBP2-90513-100ul

LRPAP Antibody (009) - 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	Monoclonal
Clone	009
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C-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	4043
Gene Symbol	LRPAP1
Species	Mouse
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human LRPAP1
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).

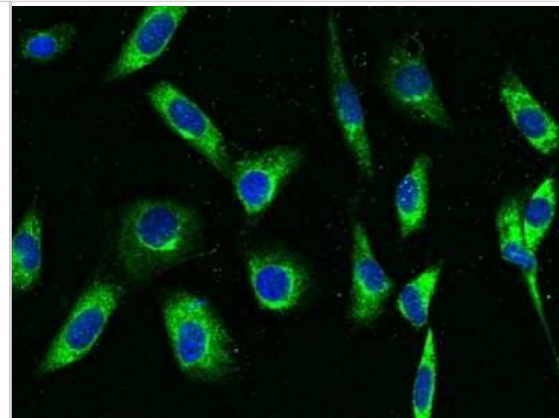
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:25000-1:50000, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 0.2-1 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

Images

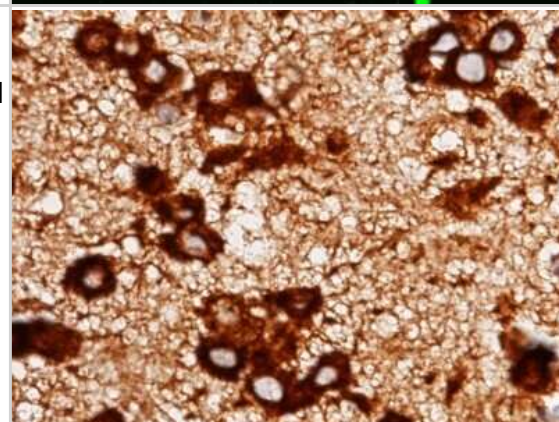
Western Blot: LRPAP Antibody (009) [NBP2-90513] - Anti-LRPAP rabbit monoclonal antibody at 1:500 dilution. Lane A: A549 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 41 kDa



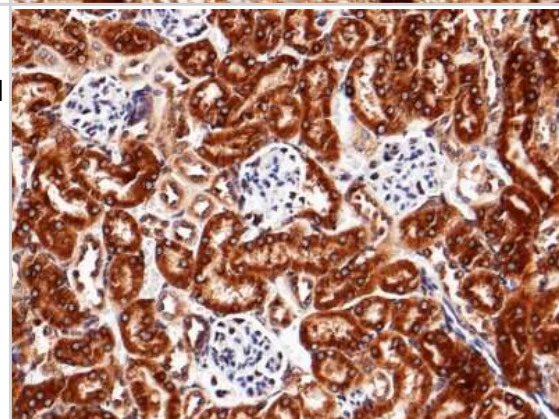
Immunocytochemistry/Immunofluorescence: LRPAP Antibody (009) [NBP2-90513] - Immunofluorescence staining of mouse LRPAP in NIH-3T3 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-mouse LRPAP monoclonal antibody (dilution ratio 1:60) 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 Endoplasmic reticulum.



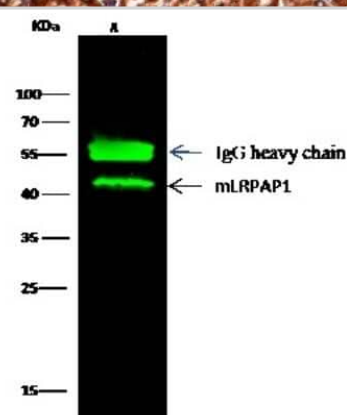
Immunohistochemistry-Paraffin: LRPAP Antibody (009) [NBP2-90513] - Immunochemical staining of mouse LRPAP in mouse brain with rabbit monoclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections. The image showing staining of nerve cells.



Immunohistochemistry-Paraffin: LRPAP Antibody (009) [NBP2-90513] - Immunochemical staining of mouse LRPAP in mouse brain with rabbit monoclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections. The image showing staining of nephric tubule.



Immunoprecipitation: LRPAP Antibody (009) [NBP2-90513] - Mouse LRPAP was immunoprecipitated using: Lane A: 0.5 mg A549 Whole Cell Lysate 0.5 ul anti-Mouse LRPAP rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Mouse LRPAP rabbit monoclonal antibody, at 1:500 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: 41 kDa. Observed band size: 41 kDa





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Products Related to NBP2-90513-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89334PEP	LRPAP Recombinant Protein Antigen

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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