

Product Datasheet

LPP Antibody - BSA Free NBP1-89549

Unit Size: 0.1 ml

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

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NBP1-89549

LPP Antibody - BSA Free

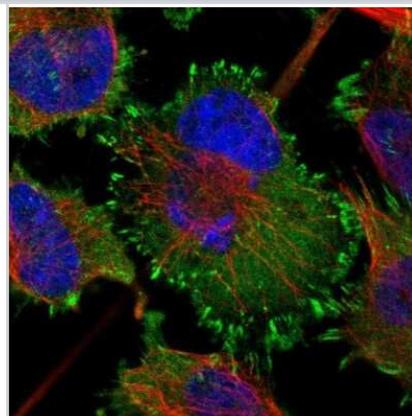
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit LPP Antibody - BSA Free (NBP1-89549) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 4026 |
| Gene Symbol | LPP |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: VVAPKPKYNPYKQPGGEGDFLPPPPPLDDSSALPSISGNFPPPPPLDEEAFK VQGNPGGKTLERRSSLD AEIDSLT SILADLECSSPYKPRPPQSSTGSTASPPV STPVTGHKRMVIPNQPLTATKKST |

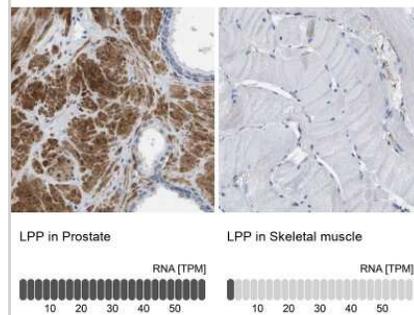
| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

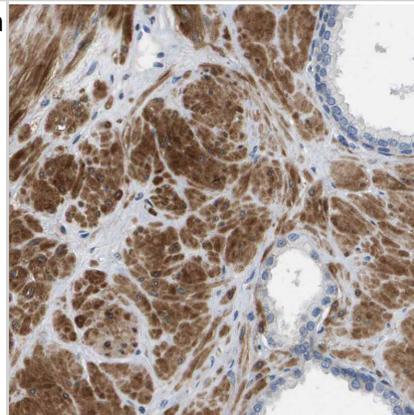
Immunocytochemistry/Immunofluorescence: LPP Antibody [NBP1-89549] - Staining of human cell line U-251 MG shows localization to cytosol and focal adhesion sites. Antibody staining is shown in green.



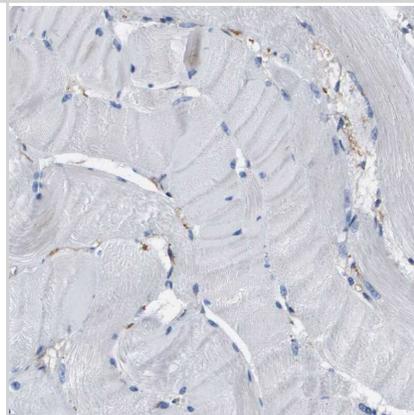
Immunohistochemistry-Paraffin: LPP Antibody [NBP1-89549] - Analysis in human prostate and skeletal muscle tissues using NBP1-89549 antibody. Corresponding LPP RNA-seq data are presented for the same tissues.



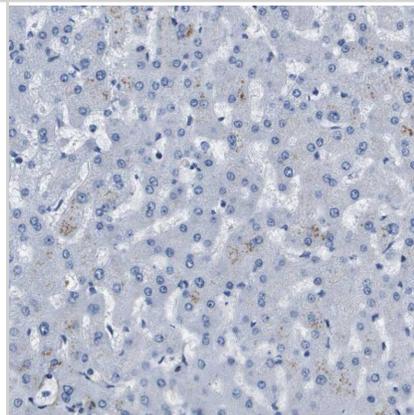
Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



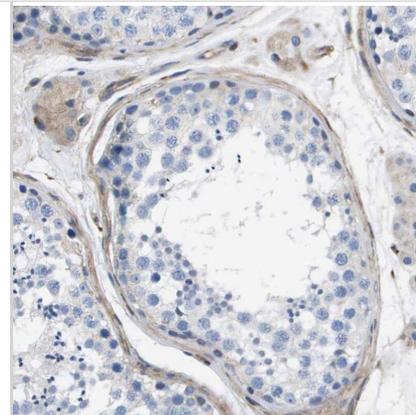
Staining of human skeletal muscle shows no positivity in myocytes as expected.



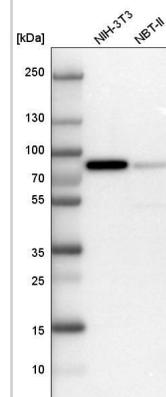
Staining of human liver shows no positivity in hepatocytes as expected.



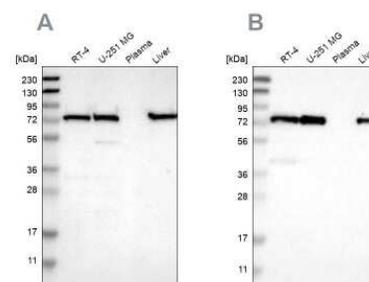
Staining of human testis shows moderate cytoplasmic positivity in peritubular myoid cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Western Blot: LPP Antibody [NBP1-89549] - Analysis using Anti-LPP antibody NBP1-89549 (A) shows similar pattern to independent antibody NBP1-89555 (B).





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Products Related to NBP1-89549

| | |
|---------------|---|
| NBP1-89549PEP | LPP Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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