

# Product Datasheet

## LANPL Antibody - BSA Free

### NBP1-77227

Unit Size: 0.1 mg

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

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**NBP1-77227**

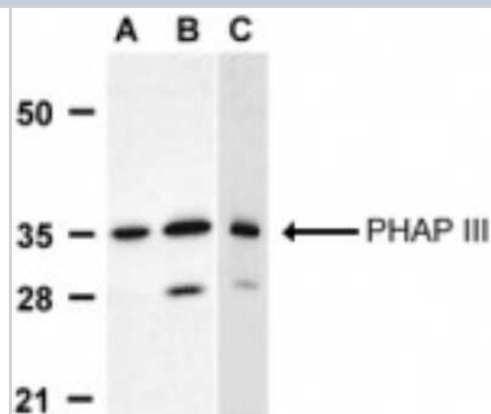
LANPL Antibody - BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 mg  |
| Concentration               | 1 mg/ml   |
| 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                      | Peptide affinity purified   |
| Buffer                      | PBS   |
| Target Molecular Weight     | 35 kDa  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 81611   |
| Gene Symbol                 | ANP32E  |
| Species                     | Human, Mouse, Rat   |
| Specificity/Sensitivity     | PHAP III has no cross-reaction to PHAP I and PHAP I2a.  |
| Immunogen                   | Antibody was raised with a synthetic peptide corresponding to amino acids close to carboxy terminus of human PHAP III. The immunogen is located within amino acids 200 - 250 of PHAP III. Amino Acid Sequence: GLSYLMKEEIQDEE |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 2 ug/ml   |
| Application Notes           | A band at approximately 35 kDa can be detected in Western Blot.   |

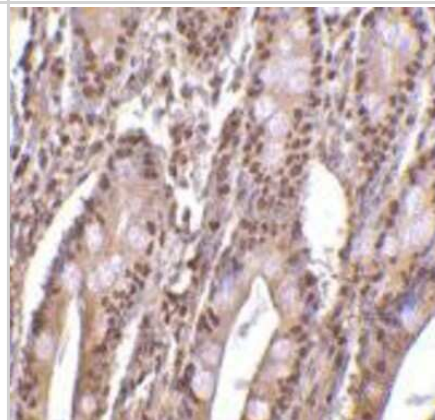


## Images

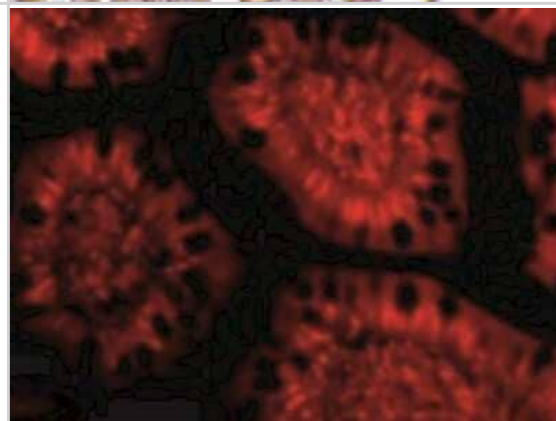
Western Blot: LANPL Antibody [NBP1-77227] - Analysis of LANPL expression in human A549 (A) and HepG2 (B) cells, and rat testis (C) with anti-LANPL using NBP1-77227 at 1 ug/ml.



Immunohistochemistry-Paraffin: LANPL Antibody [NBP1-77227] - Human small intestine tissue with LANPL antibody at 2 ug/ml.



Immunocytochemistry/Immunofluorescence: LANPL Antibody [NBP1-77227] - Immunofluorescence of PHAP III in Human Small Intestine cells with PHAP III antibody at 10 ug/mL.





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### **Products Related to NBP1-77227**

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|               |   |
|---------------|---|
| NBP1-77227PEP | LANPL Antibody Blocking Peptide                     |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **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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