

# Product Datasheet

## LPCAT1 Antibody - BSA Free

### NBP3-04963-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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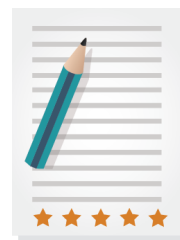
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**NBP3-04963-100ul**

LPCAT1 Antibody - BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS with 50% glycerol, pH7.3.                                                               |
| <b>Target Molecular Weight</b> | 59 kDa                                                                                      |

**Product Description**

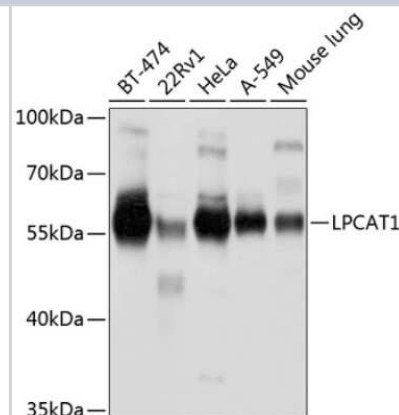
|                    |                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>     | 79888                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b> | LPCAT1                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 325-534 of human LPCAT1 (NP_079106.3).<br>LPADTCLEFARLVRGLGLKPEKLEKDLDRYSERARMKGGEKIGIAEFAASLEV<br>PVSDLLEDMFSLFDESGSGEVDLRECVVALSVVCRPARTLDTIQLAFKMYGAQ<br>EDGSVGEGDLSCILKTALGVAELTVTDLFRADQEEKGKITFADFHRFAEMYPAF<br>AEEYLYPDQTHFESCAETSPAPIPNGFCADFSPENS DAGRPVRKKLD |

**Product Application Details**

|                              |                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence                             |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |

**Images**

Western Blot: LPCAT1 Antibody [NBP3-04963] - Analysis of extracts of various cell lines, using LPCAT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit





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### **Products Related to NBP3-04963-100ul**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP2-23206 | Recombinant Human LPCAT1 His Protein                |

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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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