

# Product Datasheet

## LYPLAL1 Antibody - BSA Free

### NBP1-92090

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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**NBP1-92090**

LYPLAL1 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              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

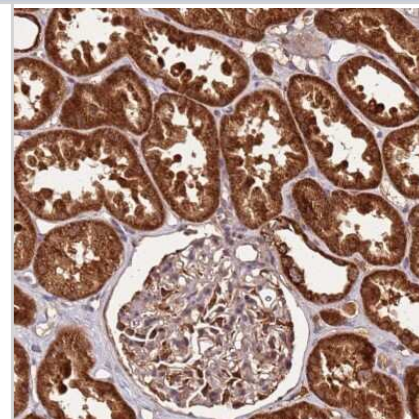
| Product Description |                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit LYPLAL1 Antibody - BSA Free (NBP1-92090) is a polyclonal antibody validated for use in IHC, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                              |
| Gene ID             | 127018                                                                                                                                                                                                              |
| Gene Symbol         | LYPLAL1                                                                                                                                                                                                             |
| Species             | Human                                                                                                                                                                                                               |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)                                                                                                                |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>PMKGGISNVWFD RFKITND CPEHLESIDVMCQVLTDLIDEEVKSGIKKNRILIGG<br>FSMGGCMAMHLAYRNHQDVAGVFALSSF                                  |

| Product Application Details |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                                                                                                                      |
| Recommended Dilutions       | Simple Western 1:20, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500                                                                                                                                                                       |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: tested in SK-MEL-28; antibody dilution of 1:20; separated by size; detects a band at 32 kDa |

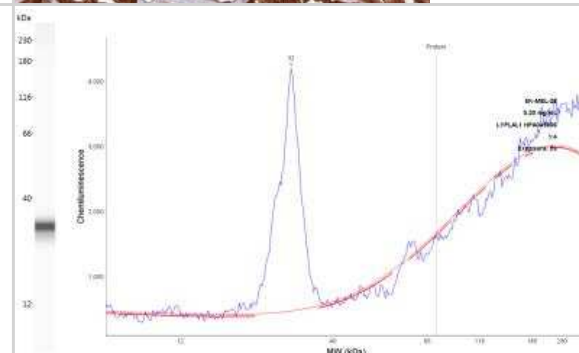


## Images

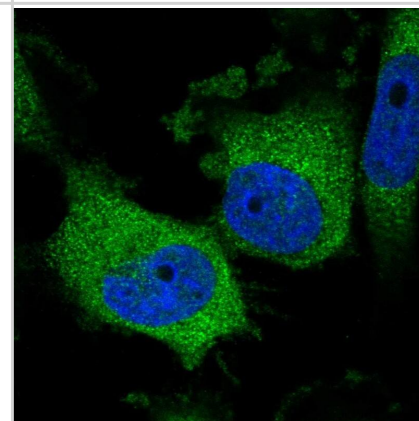
Immunohistochemistry-Paraffin: LYPLAL1 Antibody [NBP1-92090] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules and in glomeruli.



Simple Western: LYPLAL1 Antibody [NBP1-92090] - Lane view shows a specific band for LYPLA1 using 200 ug/mL of Sk-Mel-28 cell lysate and 1:4 antibody dilution. Electropherogram image of corresponding Simple Western lane view at WES molecular weight of 32 kDa. Image from an internal validation.



Staining of human cell line U-251 MG shows positivity in cytoplasm.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-92090**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-92090PEP | LYPLAL1 Recombinant Protein Antigen                 |
| 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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