# Product Datasheet

## PSD-95 Antibody [Biotin]
## NBP3-80418

Unit Size: 100 ul

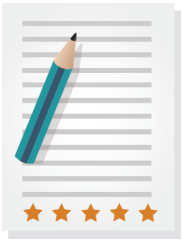
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# NBP3-80418

PSD-95 Antibody [Biotin]

## Product Information

| | |
|---|---|
| **Unit Size** | 100 ul |
| **Concentration** | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| **Storage** | Store at 4C in the dark. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.02% Sodium Azide |
| **Isotype** | IgG |
| **Conjugate** | Biotin |
| **Purity** | Affinity purified |
| **Buffer** | 40% glycerol and PBS (pH 7.2). |

## Product Description

| | |
|---|---|
| **Description** | This conjugate is made on demand and is not held in inventory. As a result, each order represents a unique lot.<br><br>Successful site-specific biotin conjugation is confirmed by reducing SDS-PAGE, revealing a mobility shift of the antibody heavy-chain when biotin is covalently attached. Free biotin from the conjugation process has been removed. The antibody concentration is provided on the individual product label.<br><br>For specialized conjugation needs, like large quantities, and specific concentrations, bulk and custom antibody conjugation services are available. |
| **Host** | Rabbit |
| **Gene ID** | 1742 |
| **Gene Symbol** | DLG4 |
| **Species** | Human |
| **Immunogen** | This antibody has been engineered to specifically recognize the recombinant protein PSD-95 using the following amino acid sequence: KVAKPSNAYLSDSYAPPDITTSYSQHLDNEISHSSYLGTDYPTAMTPTSPRRYS PVAKDLLGEEDIPREPRRIVIHR |

## Product Application Details

| | |
|---|---|
| **Applications** | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| **Recommended Dilutions** | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| **Application Notes** | Recommended applications and dilutions are based on validated applications from the unconjugated base product NBP3-25075 |

**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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

## Products Related to NBP3-80418

| | |
|---|---|
| NBP2-24891B | Rabbit IgG Isotype Control [Biotin] |
| H00001742-P01-10ug | Recombinant Human PSD-95 GST (N-Term) Protein |
| DBD00 | BDNF [HRP] |
| NBL1-09911 | PSD-95 Overexpression Lysate |

### 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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