

# Product Datasheet

## Collagen IV alpha3 Antibody (D1) - BSA Free NBP3-41800

Unit Size: 100 ul

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

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**NBP3-41800**

Collagen IV alpha3 Antibody (D1) - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                 |
| <b>Concentration</b> | 1 mg/ml                                                                                |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal                                                                             |
| <b>Clone</b>         | D1                                                                                     |
| <b>Preservative</b>  | 0.05% Proclin 300                                                                      |
| <b>Isotype</b>       | IgG1 Kappa                                                                             |
| <b>Purity</b>        | Protein A or G purified                                                                |
| <b>Buffer</b>        | 0.01M PBS, pH7.4, 50% glycerol                                                         |

**Product Description**

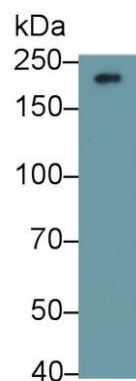
|                    |                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Mouse Collagen IV alpha3 Antibody (D1) - BSA Free (NBP3-41800) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Mouse                                                                                                                                                                                                  |
| <b>Gene ID</b>     | 1285                                                                                                                                                                                                   |
| <b>Gene Symbol</b> | COL4A3                                                                                                                                                                                                 |
| <b>Species</b>     | Human, Rat                                                                                                                                                                                             |
| <b>Immunogen</b>   | Immunized with recombinant Human Collagen IV alpha3 (Uniprot#: Q01955; Leu1428-His1670 (Uniprot#: Q01955)                                                                                              |

**Product Application Details**

|                              |                         |
|------------------------------|-------------------------|
| <b>Applications</b>          | Western Blot            |
| <b>Recommended Dilutions</b> | Western Blot 0.5-2ug/mL |

**Images**

Western Blot: Collagen IV alpha3 Antibody (D1) [NBP3-41800] - Sample: Rat Kidney lysate Primary Ab: 1.5ug/ml NBP3-41800; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



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**Products Related to NBP3-41800**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| DVE00            | VEGF [HRP]                                              |

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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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