

# Product Datasheet

## EphB4 Antibody (S04-3B0)

### NBP3-19861-100ul

Unit Size: 100 ul

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

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**NBP3-19861-100ul**

EphB4 Antibody (S04-3B0)

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | 0.3 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal   |
| Clone                   | S04-3B0  |
| Preservative            | 0.01% Sodium Azide   |
| Isotype                 | IgG  |
| Purity                  | Affinity purified  |
| Buffer                  | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA                         |
| Target Molecular Weight | 135 kDa  |

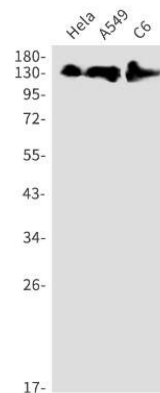
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit EphB4 Antibody (S04-3B0) (NBP3-19861) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit   |
| Gene ID             | 2050   |
| Gene Symbol         | EPHB4  |
| Species             | Human, Mouse   |
| Immunogen           | Recombinant protein of human EphB4 (Uniprot # P54760)  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1/1000, Immunohistochemistry 1/100, Immunohistochemistry-Paraffin |

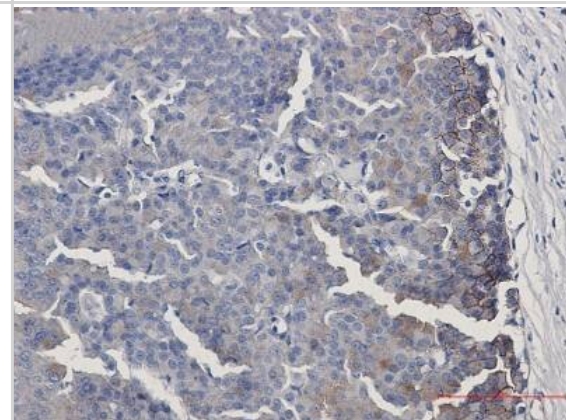


## Images

Western Blot: EphB4 Antibody (S04-3B0) [NBP3-19861] - Western blot detection of EphB4 in HeLa, A549, C6 cell lysates using NBP3-19861 (1:1000 diluted). Predicted band size: 108kDa. Observed band size: 135kDa.



Immunohistochemistry-Paraffin: EphB4 Antibody (S04-3B0) [NBP3-19861] - Immunohistochemistry of EphB4 in paraffin-embedded Human breast cancer tissue using NBP3-19861 at dilution 1/50





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### **Products Related to NBP3-19861-100ul**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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