# **Product Datasheet**

# Symplekin Antibody - BSA Free NB100-74590

Unit Size: 100 ul

Store at 4C. Do not freeze.

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# NB100-74590

Symplekin Antibody - BSA Free

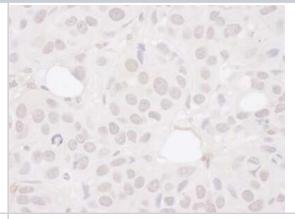
| Symplekin Antibody - BSA Free |  |
|-------------------------------|--|
| Product Information           |  |
| Unit Size                     | 100 ul   |
| Concentration                 | 1.0 mg/ml  |
| Storage                       | Store at 4C. Do not freeze.  |
| Clonality                     | Polyclonal   |
| Preservative                  | 0.09% Sodium Azide   |
| Isotype                       | IgG  |
| Purity                        | Immunogen affinity purified  |
| Buffer                        | Tris-Citrate/Phosphate (pH 7.0 - 8.0)  |
| Product Description           |  |
| Description                   | Novus Biologicals Rabbit Symplekin Antibody - BSA Free (NB100-74590) is a polyclonal antibody validated for use in IHC and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                          | Rabbit   |
| Gene ID                       | 8189   |
| Gene Symbol                   | SYMPK  |
| Species                       | Human  |
| Immunogen                     | The immunogen recognized by this antibody maps to a region between residue 200 and 250 of human Symplekin using the numbering given in entry NP_004810.2 (GenelD 8189).                            |
| Product Application Details   |  |
| Applications                  | Immunohistochemistry, Immunoprecipitation, Western Blot (Negative)   |
| Recommended Dilutions         | Immunohistochemistry, Immunoprecipitation 1:10-1:500, Western Blot (Negative)  |
| Application Notes             | This antibody is not recommended for Western Plot analysis   |

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|------------------------------------|---|
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| Application Notes                  | This antibody is not recommended for Western Blot analysis.                   |

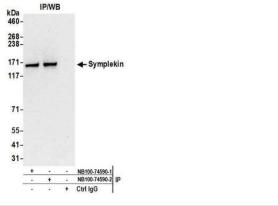


#### **Images**

Immunohistochemistry: Symplekin Antibody [NB100-74590] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti- Symplekin used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: Symplekin Antibody [NB100-74590] - Detection of human Symplekin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Symplekin antibody NB100-74590 (lot 2) used for IP at 6 ug per reaction. Symplekin was also immunoprecipitated by a previous lot of this antibody (lot 1). For blotting immunoprecipitated Symplekin, NB100-74590 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.





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### **Products Related to NB100-74590**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00008189-P01-10ug Recombinant Human Symplekin GST (N-Term) Protein

#### 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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