

# Product Datasheet

## Symplekin Antibody - BSA Free NB100-74591

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-74591**

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)
Target Molecular Weight	141 kDa

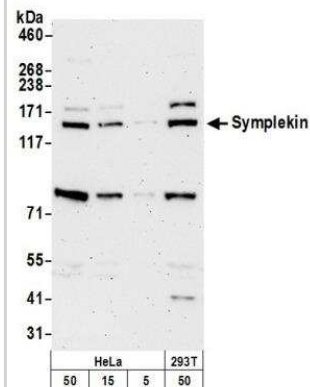
Product Description	
Description	Novus Biologicals Rabbit Symplekin Antibody - BSA Free (NB100-74591) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8189
Gene Symbol	SYMPK
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 350 and 400 of human Symplekin using the numbering given in entry NP_004810.2 (GeneID 8189).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

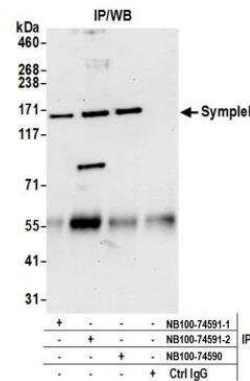


## Images

Western Blot: Symplekin Antibody [NB100-74591] - Detection of Human and Mouse Symplekin by Western Blot. Samples: Whole cell lysate from HeLa, (5, 15 and 50 ug), and 293T (50ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Symplekin antibody NB100-74591 used for WB at 0.02 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: Symplekin Antibody [NB100-74591] - 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 HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Symplekin antibody NB100-74591 (lot 2) used for IP at 6 ug per reaction. Symplekin was also immunoprecipitated by a previous lot of this antibody (lot 1) and rabbit anti-Symplekin antibody NB100-74590. For blotting immunoprecipitated Symplekin, NB100-74591 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NB100-74591**

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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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