

# Product Datasheet

## CARS Antibody (S01-7D4)

### NBP3-19844-100ul

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-19844](http://www.novusbio.com/NBP3-19844)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-19844](http://www.novusbio.com/reviews/destination/NBP3-19844)



**NBP3-19844-100ul**

CARS Antibody (S01-7D4)

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	S01-7D4
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	86 kDa

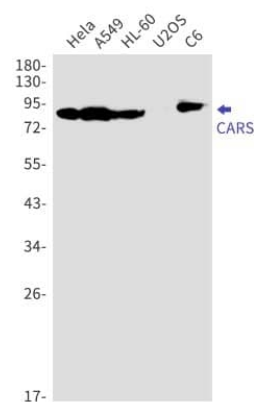
Product Description	
Description	Novus Biologicals Rabbit CARS Antibody (S01-7D4) (NBP3-19844) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	833
Gene Symbol	CARS1
Species	Human
Immunogen	A synthetic peptide of human CARS (Uniprot # P49589)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1/2000-1/10000, Immunohistochemistry 1/20, Immunohistochemistry-Paraffin

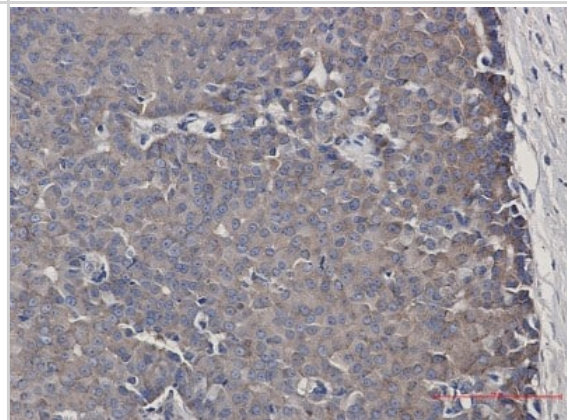


## Images

Western Blot: CARS Antibody (S01-7D4) [NBP3-19844] - Western blot detection of CARS in HeLa, A549, HL-60, U2OS, C6 cell lysates using NBP3-19844 (1:1000 diluted). Predicted band size: 86kDa. Observed band size: 86kDa.



Immunohistochemistry-Paraffin: CARS Antibody (S01-7D4) [NBP3-19844] - Immunohistochemistry of CARS in paraffin-embedded Human breast cancer tissue using NBP3-19844 at dilution 1/50





### **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 NBP3-19844-100ul**

---

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

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-19844](http://www.novusbio.com/reviews/submit/NBP3-19844)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

