# **Product Datasheet**

# ROS Antibody (OTI1A1) NBP2-45627

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-45627

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP2-45627



## NBP2-45627

ROS Antibody (OTI1A1)

(CTTT/T)		
Product Information		
Unit Size	0.1 ml	
Concentration	1 mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	OTI1A1	
Preservative	0.02% Sodium Azide	
Isotype	IgG2a	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol	
<b>Product Description</b>		
Host	Mouse	
Gene ID	6098	
Gene Symbol	ROS1	
Species	Human	
Immunogen	Human recombinant protein fragment corresponding to amino acids 1882-2125 of human ROS1(NP_002935) produced in E.coli.	
<b>Product Application Details</b>		
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:500, Immunocytochemistry/Immunofluorescence 5000-10000, Immunohistochemistry-Paraffin	



Images		
HEK293T cells were transfected with the pCMV6-ENTRY control (Left	170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 —	
Immunohistochemistry-Paraffin: ROS Antibody (OTI1A1) [NBP2-45627] - Staining of paraffin-embedded HCC78 (left) and HeLa (right) xenograft using TA805804 (0.2ug/ml). (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120C for 3min).		
Immunohistochemistry-Paraffin: ROS Antibody (OTI1A1) [NBP2-45627] - Staining of HCC78 cells using anti-ROS1 mouse monoclonal antibody (Left). The right is HELA cells as negative control.	HCC78	HELA



### **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 NBP2-45627**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)
NBP2-56053PEP ROS Recombinant Protein Antigen

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-45627

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

