

# Product Datasheet

## ROS Antibody (OTI1F3) - Azide and BSA Free NBP2-73932

Unit Size: 100 ug

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

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**NBP2-73932**

ROS Antibody (OTI1F3) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1F3
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose

**Product Description**

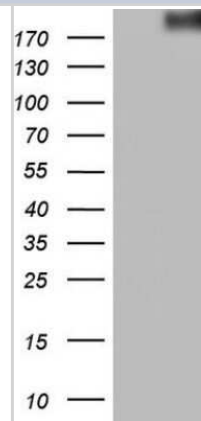
<b>Description</b>	Novus Biologicals Mouse ROS Antibody (OTI1F3) - Azide and BSA Free (NBP2-45626) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	6098
<b>Gene Symbol</b>	ROS1
<b>Species</b>	Human
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 2126-2347 of human ROS1(NP_002935) produced in E.coli.

**Product Application Details**

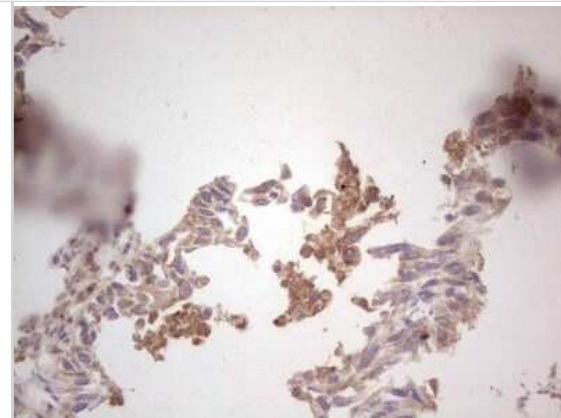
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:5000, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

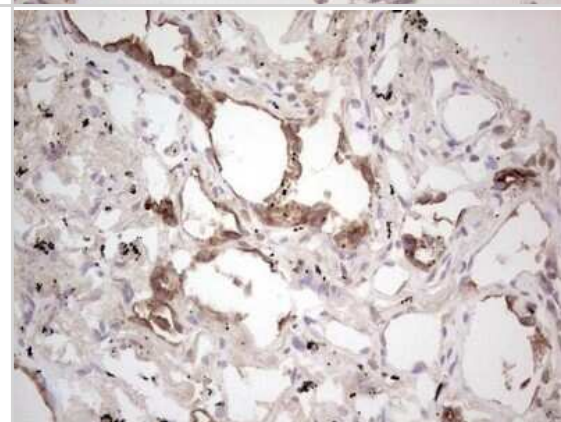
Western Blot: ROS Antibody (OTI1F3) - Azide and BSA Free [NBP2-73932] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ROS.



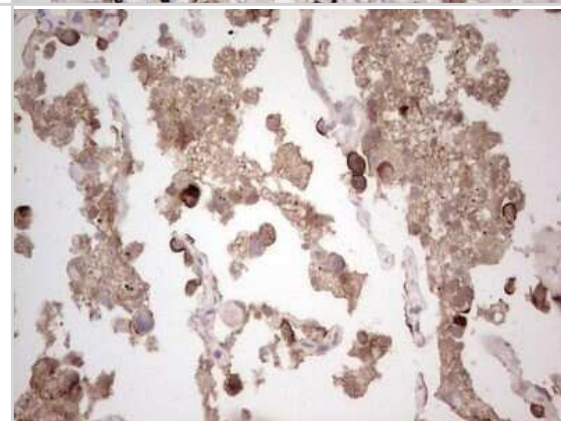
Immunohistochemistry: ROS Antibody (OTI1F3) - Azide and BSA Free [NBP2-73932] - Analysis of Carcinoma Human lung tissue.



Immunohistochemistry: ROS Antibody (OTI1F3) - Azide and BSA Free [NBP2-73932] - Analysis of Human carcinoma lung tissue.



Immunohistochemistry: ROS Antibody (OTI1F3) - Azide and BSA Free [NBP2-73932] - Analysis of Carcinoma Human lung tissue.



Immunohistochemistry: ROS Antibody (OTI1F3) - Azide and BSA Free [NBP2-73932] - Staining of HCC78 cells using anti-ROS1 mouse monoclonal antibody (Left). The right is HELA cells as negative control (1:2000).





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-73932**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-56053PEP	ROS Recombinant Protein Antigen

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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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