

Product Datasheet

STING/TMEM173 Antibody (OTI4H1) NBP2-45998

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/NBP2-45998

Updated 9/9/2025 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/NBP2-45998



NBP2-45998**STING/TMEM173 Antibody (OTI4H1)**

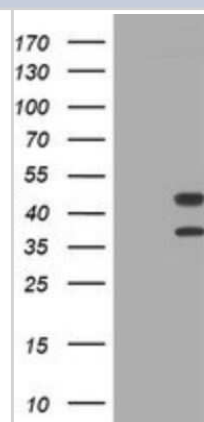
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H1
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	42 kDa

Product Description	
Description	Novus Biologicals Mouse STING/TMEM173 Antibody (OTI4H1) (NBP2-45998) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	340061
Gene Symbol	STING1
Species	Human
Immunogen	This STING/TMEM173 Antibody (OTI4H1) was developed against full length human recombinant protein of human STING/TMEM173 (NP_938023) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100

Images

Western Blot: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEM173.



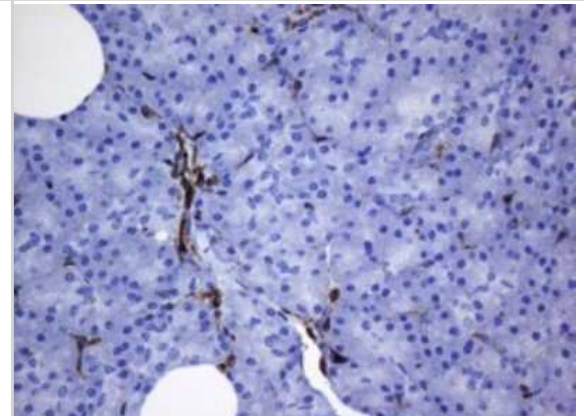
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Adenocarcinoma of Human breast tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



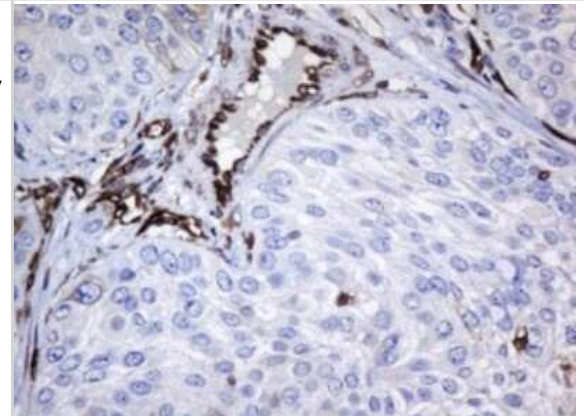
Western Blot: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



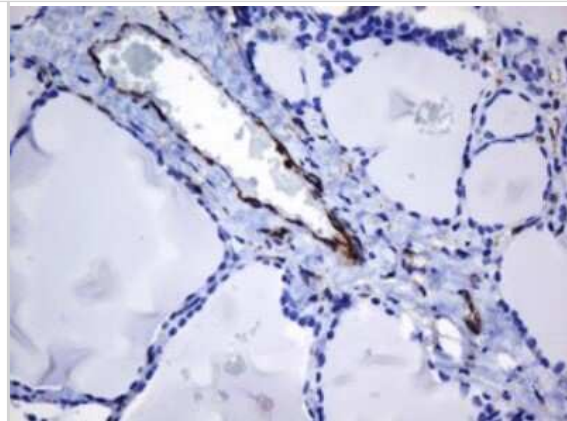
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Human pancreas tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



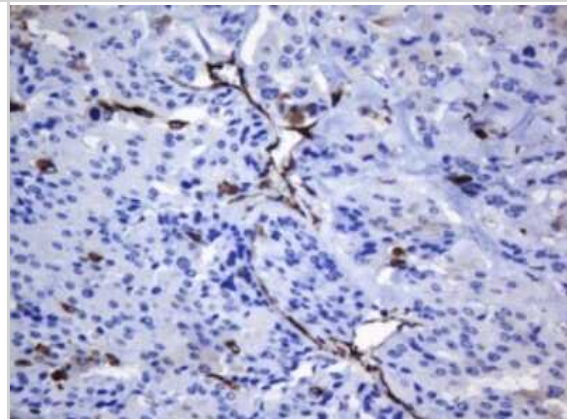
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human bladder tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



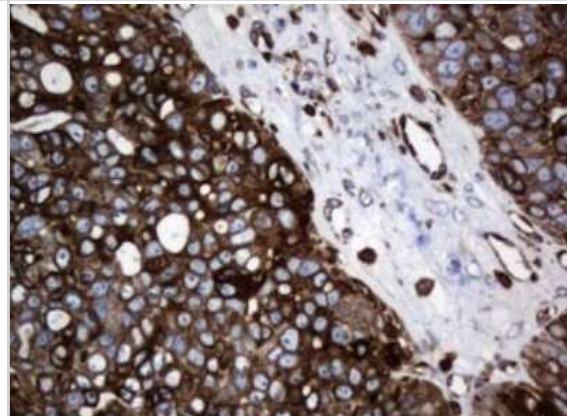
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Human thyroid tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



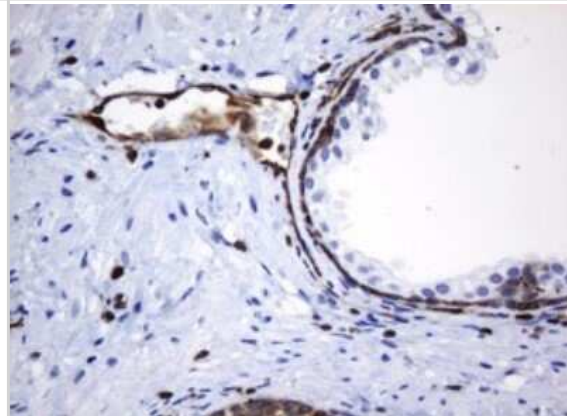
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human thyroid tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



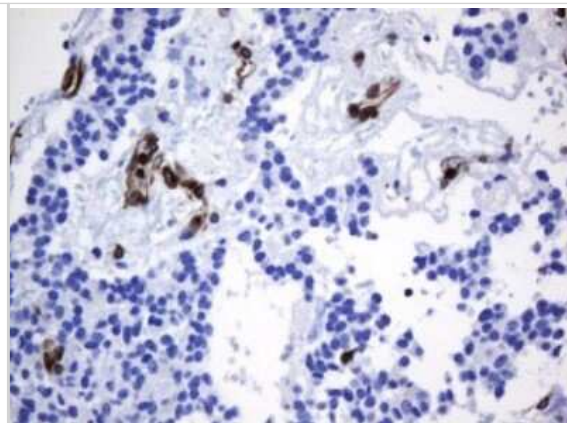
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Adenocarcinoma of Human ovary tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



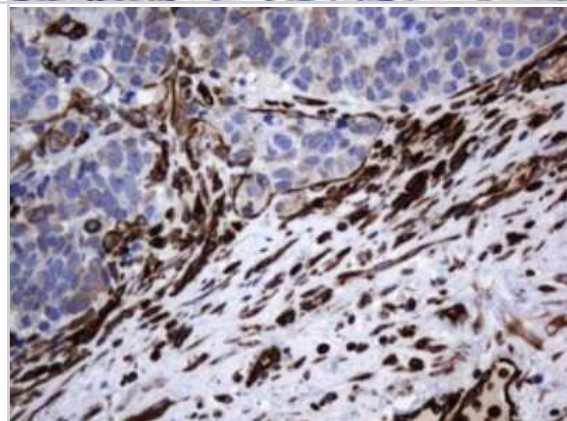
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Human prostate tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



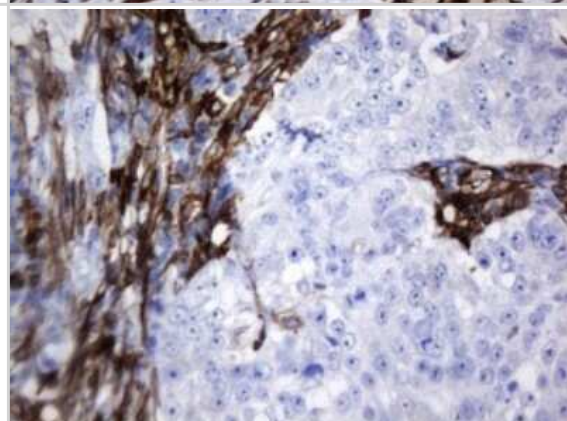
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human pancreas tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



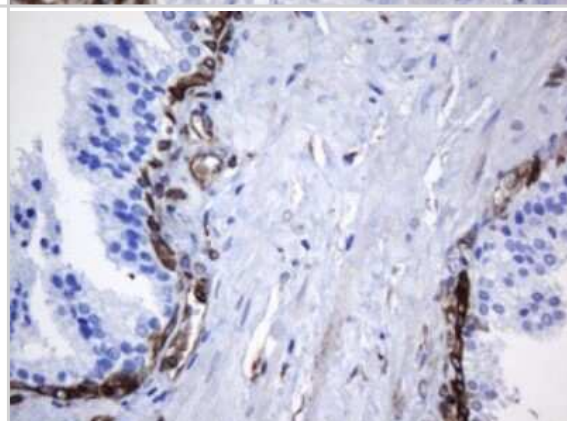
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human lung tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Adenocarcinoma of Human colon tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human prostate tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



STING/TMEM173 Antibody (OTI4H1)[NBP2-45998] Simple Western analysis of endogenous protein IDH1 from HT-29 lysates (0.2 mg/mL) using IDH1 Mouse Monoclonal Antibody . The virtual lane view (left) shows the target (as indicated) at 1:50 dilution of primary antibody. The corresponding electropherogram view (right) plots chemiluminescence by molecular weight along the capillary at a 1:50 dilution of primary antibody. This experiment was performed under reducing conditions on the Jess Simple Western instrument from ProteinSimple, a Bio-Techne brand, using the 12-230 kDa Separation Module.





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 NBP2-45998

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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/NBP2-45998

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

