

Product Datasheet

ASC/TMS1 Antibody (OTI3E9)

NBP2-03818

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-03818

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/NBP2-03818



NBP2-03818

ASC/TMS1 Antibody (OTI3E9)

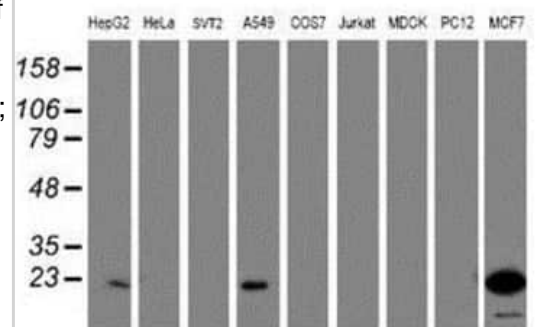
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3E9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	21.4 kDa

Product Description	
Description	Novus Biologicals Mouse ASC/TMS1 Antibody (OTI3E9) (NBP2-03818) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-ASC/TMS1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	29108
Gene Symbol	PYCARD
Species	Human
Immunogen	This ASC/TMS1 Antibody (OTI3E9) was developed against full length human recombinant protein of human ASC/TMS1 (NP_037390) produced in E.coli.

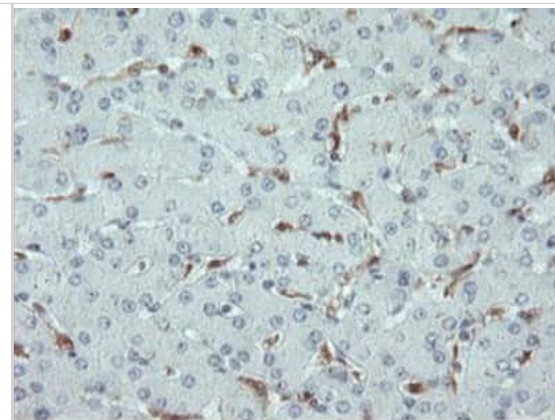
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150
Application Notes	For IHC-P, antigen retrieval is recommended with 10mM citric buffer, pH6.0, 100C for 10min.

Images

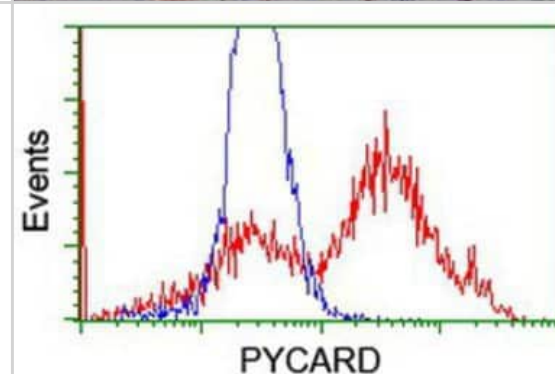
Western Blot: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Analysis of extracts (35ug) from 9 different cell lines by using anti-ASC/TMS1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



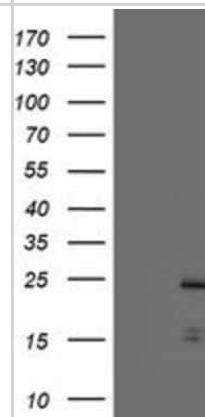
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Human liver tissue using anti-ASC/TMS1 mouse monoclonal antibody.



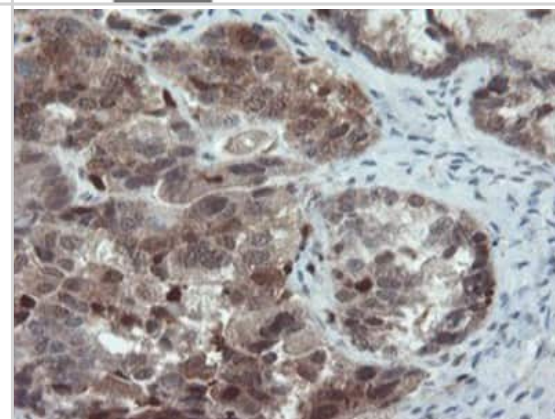
Flow Cytometry: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ASC/TMS1 antibody, and then analyzed by flow cytometry.



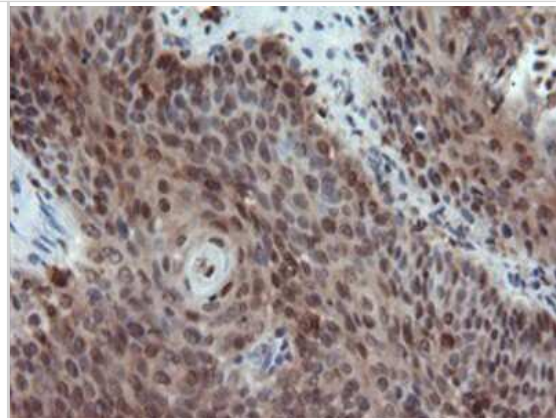
Western Blot: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ASC/TMS1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ASC/TMS1.



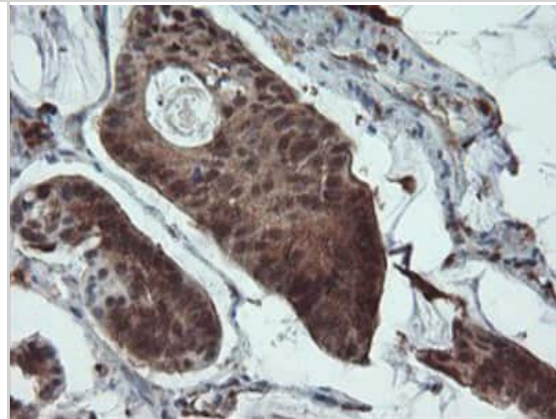
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ASC/TMS1 mouse monoclonal antibody.



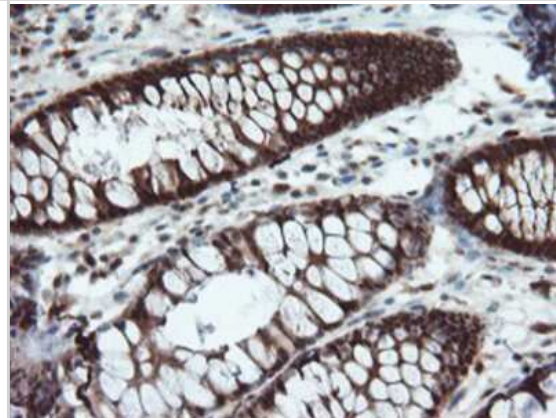
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ASC/TMS1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ASC/TMS1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Human colon tissue using anti-ASC/TMS1 mouse monoclonal antibody.



Publications

Peng Y, French BA, Tillman B et al. The inflammasome in alcoholic hepatitis: Its relationship with Mallory-Denk body formation. *Exp Mol. Pathol.* 2014-08-19 [PMID: 25149528]



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 NBP2-03818

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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/NBP2-03818

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

