

# Product Datasheet

## ASC/TMS1 Antibody (OTI3E9)

### NBP2-03818

Unit Size: 0.1 ml

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

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**NBP2-03818**

ASC/TMS1 Antibody (OTI3E9)

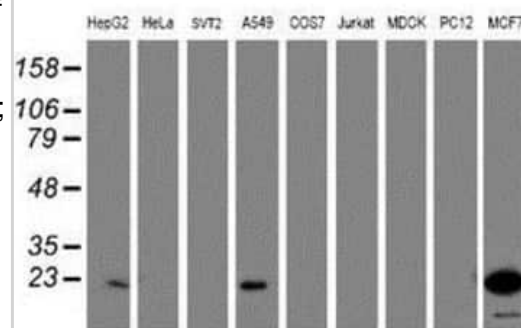
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3E9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	21.4 kDa

Product Description	
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.

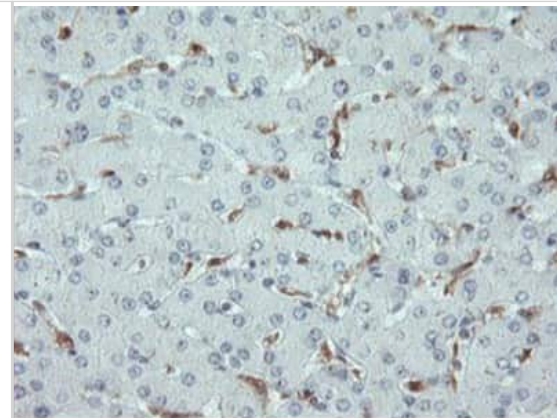
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150
Application Notes	For IHC-P, antigen retrieval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

**Images**

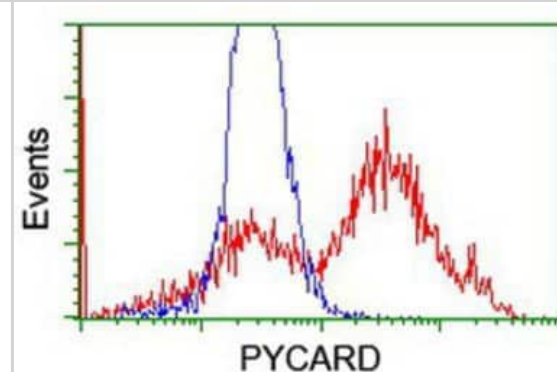
Western Blot: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Analysis of extracts (35ug) from 9 different cell lines by using anti-ASC/TMS1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



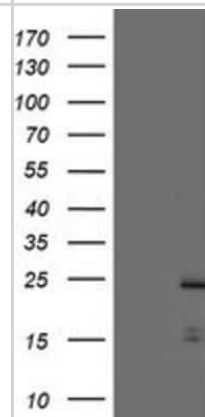
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Human liver tissue using anti-ASC/TMS1 mouse monoclonal antibody.



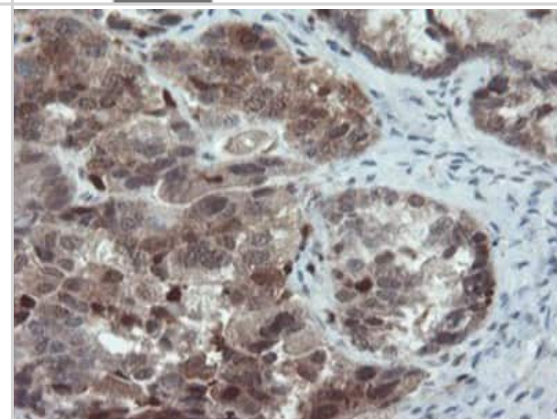
Flow Cytometry: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ASC/TMS1 antibody, and then analyzed by flow cytometry.



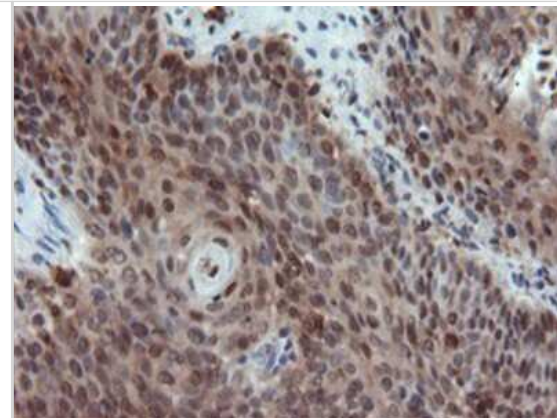
Western Blot: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ASC/TMS1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ASC/TMS1.



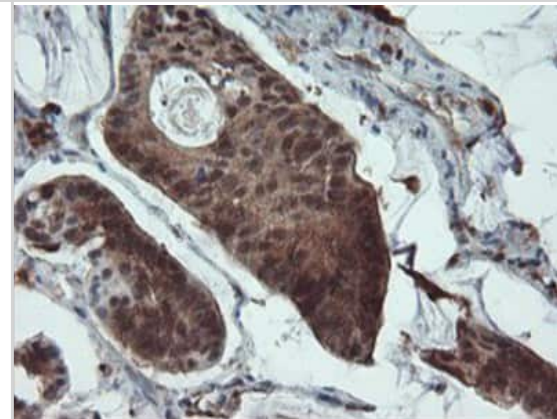
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ASC/TMS1 mouse monoclonal antibody.



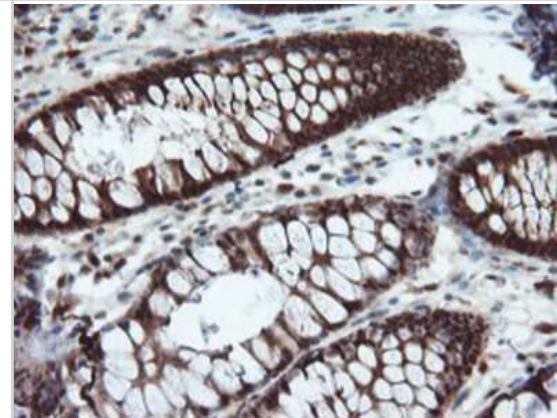
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody (OTI3E9) [NBP2-03818] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ASC/TMS1 mouse monoclonal antibody.



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]



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### **Products Related to NBP2-03818**

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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)
H00029108-P01-10ug	Recombinant Human ASC/TMS1 GST (N-Term) Protein

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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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