

Product Datasheet

ASC/TMS1 Antibody - BSA Free NBP2-48925

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/2/2025 v.20.1

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NBP2-48925

ASC/TMS1 Antibody - BSA Free

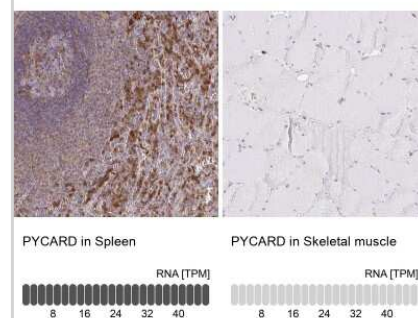
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ASC/TMS1 Antibody - BSA Free (NBP2-48925) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29108
Gene Symbol	PYCARD
Species	Human
Immunogen	This ASC/TMS1 Antibody was developed against a recombinant protein corresponding to amino acids: ALIA RVTNVEWLLDALYGKVLTD EQYQAVRAEPTNPSKMRKLF SFTP AWNWTC KDLLLQALRESQSYLVEDLERS

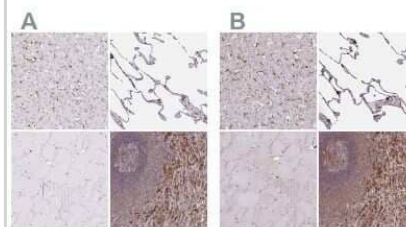
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

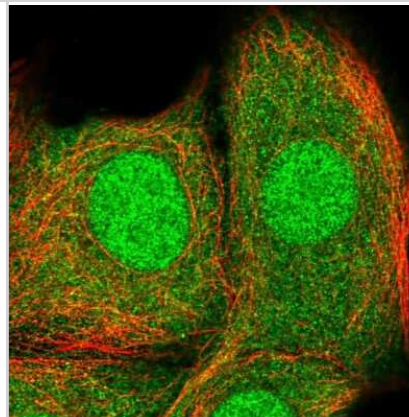
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Analysis in human spleen and skeletal muscle tissues. Corresponding ASC/TMS1 RNA-seq data are presented for the same tissues.



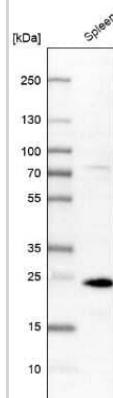
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Staining of human liver, lung, skeletal muscle and spleen using Anti-ASC/TMS1 antibody NBP2-48925 (A) shows similar protein distribution across tissues to independent antibody NBP2-49133 (B).



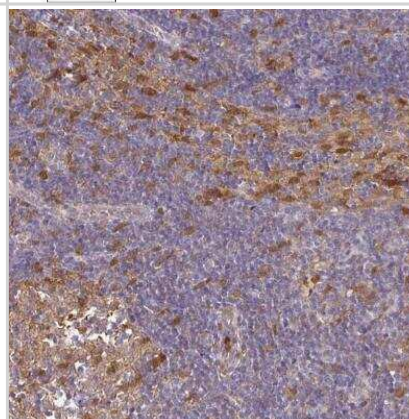
Immunocytochemistry/Immunofluorescence: ASC/TMS1 Antibody [NBP2-48925] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleus, nucleoli & cytosol.



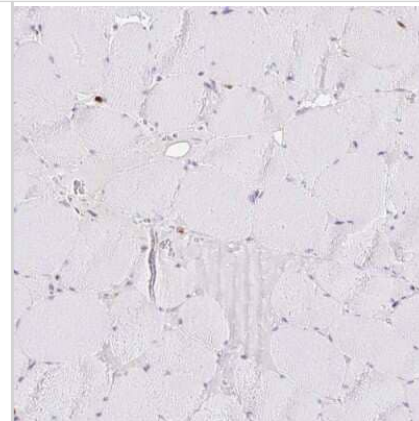
Western Blot: ASC/TMS1 Antibody [NBP2-48925] - Analysis in human spleen tissue.



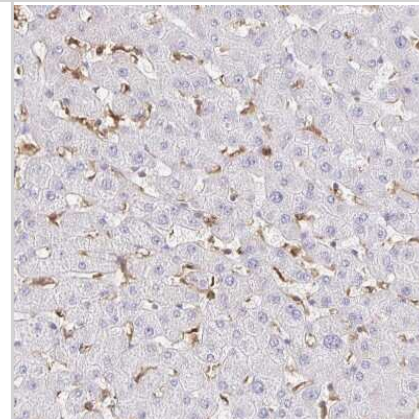
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Immunohistochemical staining of human lymphoid tissues shows moderate cytoplasmic positivity in non-germinal center cells.



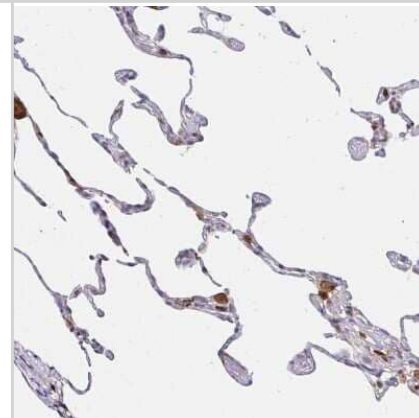
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Staining of human skeletal muscle shows low expression as expected.



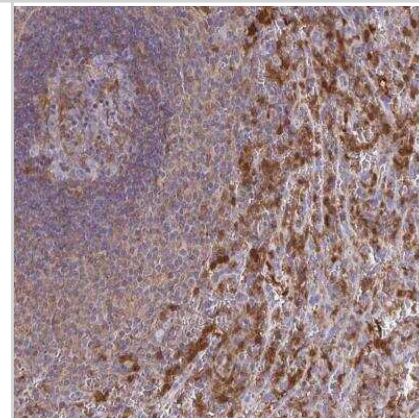
Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Staining of human liver shows moderate cytoplasmic positivity in Kupffer cells.



Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NBP2-48925] - Immunohistochemical staining of human spleen shows strong cytoplasmic positivity in cells in red pulp.





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Products Related to NBP2-48925

NBP2-48925PEP	ASC/TMS1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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