

# Product Datasheet

## ASC/TMS1 Antibody NB100-870

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-870**

ASC/TMS1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	29108
Gene Symbol	PYCARD
Species	Human
Specificity/Sensitivity	This ASC/TMS1 Antibody is expected to recognize both reported isoforms (NP_037390.2 and NP_660183.1).
Immunogen	This ASC/TMS1 Antibody was developed against a peptide with sequence C-RESQSYLVEDLERS, from the C Terminus of the protein sequence according to NP_037390.2; NP_660183.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/mL, Immunohistochemistry 4 - 6 ug/mL, Immunohistochemistry-Paraffin 4 - 6 ug/mL, Peptide ELISA Detection limit 1:16000

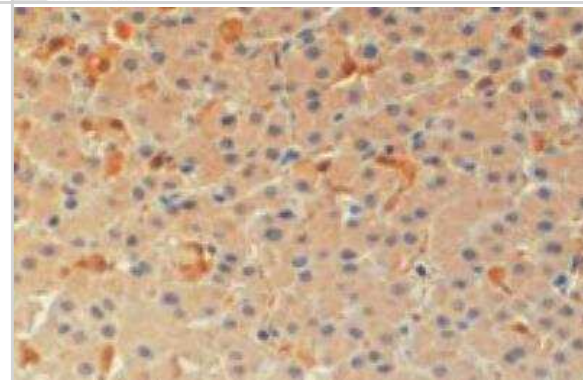


## Images

Western Blot: ASC/TMS1 Antibody [NB100-870] - Staining of HeLa lysate (35 ug protein in RIPA buffer). Antibody at 0.2 ug/mL. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: ASC/TMS1 Antibody [NB100-870] - Staining of paraffin embedded Human Liver. Antibody at 4 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



## Publications

Ohtsuka T, Ryu H, Minamishima YA et al. ASC is a Bax adaptor and regulates the p53-Bax mitochondrial apoptosis pathway. Nat Cell Biol 2004-02-01 [PMID: 14730312]



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### Products Related to NB100-870

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NBL1-15016	ASC/TMS1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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