

Product Datasheet

ASC/TMS1 Antibody

NB100-56075

Unit Size: 0.05 ml

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

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ASC/TMS1 Antibody

Product Information

Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description

Host	Rabbit
Gene ID	29108
Gene Symbol	PYCARD
Species	Human
Reactivity Notes	Cross reacts with Human.
Specificity/Sensitivity	ASC
Immunogen	A synthetic peptide corresponding to amino acids 83-102 (GQLQAATHQGSGAAPAGIQA) of human ASC/TMS1 was used as immunogen; GenBank no. NP_037390.2, which is also referred to as ASC/TMS1 isoform a. Isoform a is a 195 amino acid protein. Amino acids 85-102 of the peptide immunogen immunogen are 100% conserved in ASC/TMS1 isoform c, GenBank no. NP_660184.1. Isoform c is a 135 amino acid protein.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Frozen

Publications

Doitsh G, Galloway NL, Geng X et al. Cell death by pyroptosis drives CD4 T-cell depletion in HIV-1 infection. *Nature* 2013-12-19 [PMID: 24356306] (WB, Human)



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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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