

Product Datasheet

ASC/TMS1 [p Tyr144] Antibody

NBP3-23383

Unit Size: 0.1 ml

Store at -20C.

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Updated 7/12/2023 v.20.1

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NBP3-23383**ASC/TMS1 [p Tyr144] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	29108
Gene Symbol	PYCARD
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody was cross-adsorbed to unphosphorylated ASC/TMS1 (Tyr-144) peptide before affinity purification using phospho-ASC/TMS1 (Tyr-144) peptide. The antibody detects phosphorylated ASC/TMS1 (Tyr-144) in the inflammasome. In J774 macrophage cells primed with LPS and treated with nigericin, the antibody colocalized with an inflammasome marker, caspase-1 inhibitor (FAM-YVAD-FMK). In addition, the antibody detects a 20 kDa Asc protein in western blots of J774A.1 mouse macrophages treated with pervanadate.
Immunogen	ASC/TMS1 (Tyr-144) phospho-peptide (coupled to KLH) corresponding to amino acid residues surrounding Tyr-144 in mouse Asc. This peptide sequence is highly conserved in human and rat ASC/TMS1. [UniProt# Q9EPB4]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100





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Products Related to NBP3-23383

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00029108-P01-10ug	Recombinant Human ASC/TMS1 GST (N-Term) Protein

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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