

For Research Use Only

# ASC/TMS1 Monoclonal antibody, PBS Only



Catalog Number: 67494-1-PBS

## Basic Information

Catalog Number: 67494-1-PBS	GenBank Accession Number: BC004470	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 29108	CloneNo.: 2G12E6
Source: Mouse	UNIPROT ID: Q9ULZ3	
Isotype: IgG1	Full Name: PYD and CARD domain containing	
Immunogen Catalog Number: AG28424	Calculated MW: 25 kDa	
	Observed MW: 22-25 kDa	

## Applications

Tested Applications:  
WB, ELISA

Species Specificity:  
Human, rat

## Background Information

PYCARD, also known as ASC or TMS1, is a 195 amino acid protein containing an N-terminal Pyrin-like domain (PYD) and an 87 residue C-terminal Caspase-associated recruitment domain (CARD). It promotes caspase-mediated apoptosis which is mediated predominantly through the activation of caspase-9.

## Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS only

For technical support and original validation data for this product please contact:

T: 4006900926

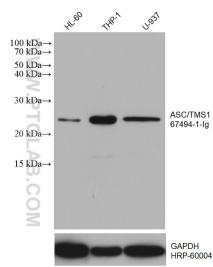
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

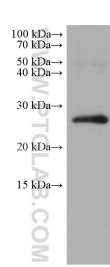
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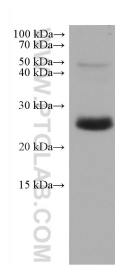
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67494-1-Ig (ASC/TMS1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67494-1-PBS in a different storage buffer formulation.



human placenta tissue were subjected to SDS PAGE followed by western blot with 67494-1-Ig (ASC/TMS1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67494-1-PBS in a different storage buffer formulation.



rat spleen tissue were subjected to SDS PAGE followed by western blot with 67494-1-Ig (ASC/TMS1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67494-1-PBS in a different storage buffer formulation.