

For Research Use Only

ASC/TMS1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88328-1-PBS



Basic Information

Catalog Number: 88328-1-PBS	GenBank Accession Number: BC004470	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 29108	CloneNo.: 260842C2
Isotype: IgG	UNIPROT ID: Q9ULZ3	
Immunogen Catalog Number: AG0774	Full Name: PYD and CARD domain containing	
	Calculated MW: 25 kDa	
	Observed MW: 15-22 kDa	

Applications

Tested Applications:
WB, IHC, IP, Indirect ELISA

Species Specificity:
human

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. TMS1/ASC has different isoforms: ASC, ASC-b and ASC-c (PMID: 20482797).

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, pH7.3

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

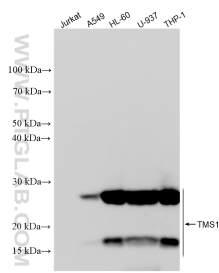
T: 4006900926

E: Proteintech-CN@ptglab.com

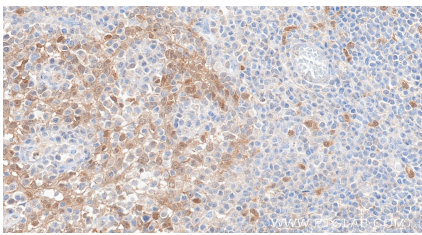
W: ptgcn.com

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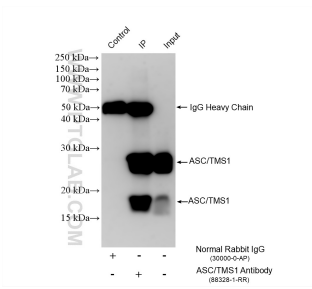
Selected Validation Data



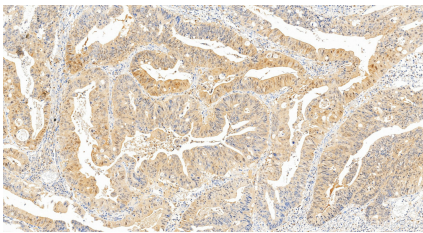
Various lysates were subjected to SDS PAGE followed by western blot with 88328-1-RR (TMS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88328-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 88328-1-RR (ASC/TMS1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 88328-1-PBS in a different storage buffer formulation.



IP result of anti-ASC/TMS1 (IP:88328-1-RR, 4ug; Detection:88328-1-RR 1:3000) with HL-60 cells lysate 1200 ug. This data was developed using the same antibody clone with 88328-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 88328-1-RR (ASC/TMS1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 88328-1-PBS in a different storage buffer formulation.