

Rabbit ASC/TMS1 Polyclonal Antibody | anti-ASC/TMS1 antibody

ASC/TMS1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281478	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

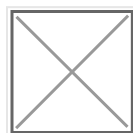
PRODUCT SYNONYMS

ASC/TMS1; Polyclonal Antibody; ASC/TMS1 Polyclonal Antibody; PYCARD Polyclonal Antibody; PYCARD; ASC; CARD5; TMS; TMS-1; TMS1; PYD and CARD domain containing; anti-ASC/TMS1 antibody

PRODUCT SPECIFICATIONS

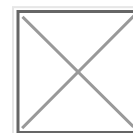
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	3.66 mg/ml (varies by lot)
Sequence Length	195
Applicable Applications for anti-ASC/TMS1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ASC/TMS1.
Positive Samples	HT-29, BT-474, U-937, Mouse Thymus, Mouse Spleen, Rat Spleen
Cellular Location	Cytoplasm, Endoplasmic Reticulum, Mitochondrion, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



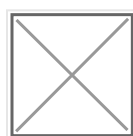
IP (Immunoprecipitation)

Immunoprecipitation-ASC/TMS1 Polyclonal Antibody



IHC (Immunohistochemistry)

Immunohistochemistry-ASC/TMS1 Polyclonal Antibody



WB (Western Blot)

Western blot-ASC/TMS1 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ASC/TMS1 antibody	This gene encodes an adaptor protein that is composed of two protein-protein interaction domains: a N-terminal PYRIN-PAAD-DAPIN domain (PYD) and a C-terminal caspase-recruitment domain (CARD). The PYD and CARD domains are members of the six-helix bundle death domain-fold superfamily that mediates assembly of large signaling complexes in the inflammatory and apoptotic signaling pathways via the activation of caspase. In normal cells, this protein is localized to the cytoplasm; however, in cells undergoing apoptosis, it forms ball-like aggregates near the nuclear periphery. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18203507
NCBI GeneID	29108
UniProt Accession #	Q9ULZ3
Molecular Weight	Calculated: 15kDa; 19kDa; 21kDa Observed: 25kDa
NCBI Official Full Name	Apoptosis-associated speck-like protein containing a CARD
NCBI Official Synonym Full Names	PYD and CARD domain containing
NCBI Official Symbol	PYCARD
NCBI Official Synonym Symbols	ASC; TMS; TMS1; CARD5; TMS-1
NCBI Protein Information	apoptosis-associated speck-like protein containing a CARD
UniProt Protein Name	Apoptosis-associated speck-like protein containing a CARD
UniProt Gene Name	PYCARD
UniProt Synonym Gene Names	ASC; CARD5; TMS1; hASC
UniProt Entry Name	ASC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/asc-tms1-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/281478>