

TMS1 Rabbit pAb

db5906

Package : 20μL 50μL 100μL

Product Name : TMS1 Rabbit pAb**Cat.No.:** db5906**Synonyms** : ASC; TMS; TMS1; CARD5; TMS-1**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human TMS1

Gene ID

29108

Swiss Prot

Q9ULZ3

Synonyms

ASC; TMS; TMS1; CARD5; TMS-1

Reactivity

Human

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000

ICC/IF: 1:20

FC: 1:20

Calculated MW

22 kDa

Observed MW

22 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.