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Datasheet for ABIN7091698
anti-STS antibody (AA 50-195)

Overview

Quantity:	100 µL
Target:	STS
Binding Specificity:	AA 50-195
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant human ASC
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	STS
Alternative Name:	ASC (STS Products)
Background:	Synonyms: TMS1, Apoptosis associated speck like protein containing a CARD, Apoptosis-

Target Details

associated speck-like protein containing a CARD, ASC_HUMAN, CARD 5, CARD5, Caspase recruitment domain containing protein 5, Caspase recruitment domain protein 5, Caspase recruitment domain-containing protein 5, hASC, MGC10332, PYCARD, TMS-1, PYD and CARD domain containing, PYD and CARD domain containing protein, PYD and CARD domain-containing protein, Target of methylation induced silencing 1, Target of methylation-induced silencing 1, TMS 1.

Background: Promotes caspase-mediated apoptosis. This proapoptotic activity is mediated predominantly through the activation of caspase-9. May be a component of the inflammasome, a protein complex which also includes NALP2, CARD8 and CASP1 and whose function would be the activation of proinflammatory caspases.

Gene ID: 29108

UniProt: [Q9ULZ3](#)

Pathways: [Steroid Hormone Biosynthesis](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Endopeptidase Activity](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IF()

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months