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Datasheet for ABIN7091697

anti-STS antibody (AA 50-195) (Biotin)

Overview

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

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
Restrictions:	For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months