

Datasheet for ABIN2745512 **anti-STS antibody (N-Term)**



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Overview

Quantity:	100 µg
Target:	STS
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP), Functional Studies (Func)

Product Details

Immunogen:	Synthetic peptide corresponding to aa at the N-terminal human Asc.
Specificity:	Recognizes human and mouse Asc.
Cross-Reactivity:	Human, Mouse (Murine)

Target Details

Target:	STS
Alternative Name:	Asc (STS Products)
Background:	Asc promotes caspase-mediated apoptosis. This proapoptotic activity is mediated predominantly through the activation of caspase-9. It is a component of the inflammasome, a protein complex which also includes NLRP3/NALP3, CARD8 and CASP1 and whose function is

Target Details

	the activation of proinflammatory caspases.
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	In PBS containing 10 % glycerol.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months