

Datasheet for ABIN7168624
anti-SLFN11 antibody (AA 670-821) (FITC)



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Overview

Quantity:	100 µg
Target:	SLFN11
Binding Specificity:	AA 670-821
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLFN11 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Schlafen family member 11 protein (670-821AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLFN11
Alternative Name:	SLFN11 (SLFN11 Products)
Background:	Background: Interferon (IFN)-induced antiviral protein which acts as an inhibitor of retrovirus protein synthesis. Specifically abrogates the production of retroviruses such as human

Target Details

immunodeficiency virus 1 (HIV-1) by acting as a specific inhibitor of the synthesis of retroviruses encoded proteins in a codon-usage-dependent manner. Binds to tRNAs and exploits the unique viral codon bias towards A/T nucleotides. The exact inhibition mechanism is unclear: may either sequesters tRNAs, prevents their maturation via post-transcriptional processing or accelerates their deacylation. Does not inhibit reverse transcription, integration or production and nuclear export of viral RNA. May play a role in cell cycle arrest and/or induction of apoptosis in response to exogenously induced DNA damage.

Aliases: SLFN11 antibody, Schlafen family member 11 antibody, EC 3.6.-.- antibody

UniProt: [Q7Z7L1](#)

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.