

Rabbit anti-Human, Mouse SLFN11 Polyclonal Antibody | anti-SLFN11 antibody

SLFN11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232685	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

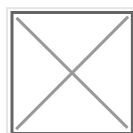
PRODUCT SYNONYMS

SLFN11; Polyclonal Antibody; SLFN11 Antibody; Schlafen family member 11; anti-SLFN11 antibody

PRODUCT SPECIFICATIONS

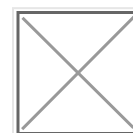
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	901
Applicable Applications for anti-SLFN11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Schlafen family member 11 protein (670-821AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-136891
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



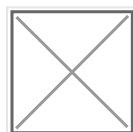
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232685 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232685 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse skeletal muscle tissueAll lanes: SLFN11 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 103 kDaObserved band size: 103 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLFN11 antibody	Interferon (IFN)-induced antiviral protein which acts as an inhibitor of retrovirus protein synthesis. Specifically abrogates the production of retroviruses such as human 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388957
NCBI GeneID	91607
NCBI Accession #	NP_001098057.1
NCBI GenBank Nucleotide #	NM_001104587.1
UniProt Accession #	Q7Z7L1; Q8N3S8; Q8N762; Q8TEE0; E1P643
Molecular Weight	102,836 Da
NCBI Official Full Name	schlafen family member 11
NCBI Official Synonym Full Names	schlafen family member 11
NCBI Official Symbol	SLFN11
NCBI Official Synonym Symbols	SLFN8/9
NCBI Protein Information	schlafen family member 11
UniProt Protein Name	Schlafen family member 11
UniProt Gene Name	SLFN11
UniProt Entry Name	SLN11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slfn11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232685>