

# SLN13 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP18165b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q68D06</a>
<b>Other Accession</b>	<a href="#">NP_653283.3</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB25627
<b>Calculated MW</b>	102045
<b>Antigen Region</b>	632-663

## Additional Information

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<b>Gene ID</b>	146857
<b>Other Names</b>	Schlafen family member 13, SLFN13
<b>Target/Specificity</b>	This SLN13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 632-663 amino acids from the C-terminal region of human SLN13.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	SLN13 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	SLFN13 ( <a href="#">HGNC:26481</a> )
<b>Function</b>	Endoribonuclease that cleaves tRNAs and rRNAs (PubMed: <a href="#">29563550</a> ). Cleaves tRNAs 11 nucleotides from the 3'-terminus at the acceptor stem (PubMed: <a href="#">29563550</a> ). Does not act on tRNA(Sec) (PubMed: <a href="#">29563550</a> ). Able to restrict HIV-1 virus replication; ability to inhibit HIV-1 replication is dependent

on endoribonuclease activity (PubMed:[29563550](#)).

## Cellular Location

Cytoplasm.

## Background

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SLFN13 belongs to the Schlafen family.

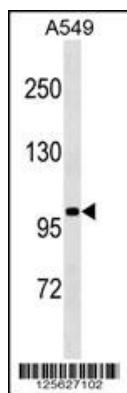
## References

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Schwarz, D.A., et al. *Immunity* 9(5):657-668(1998)

## Images

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SLN13 Antibody (C-term) (Cat. #AP18165b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the SLN13 antibody detected the SLN13 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.