

SLN13 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18165b**Specification**

SLN13 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q68D06
Other Accession	NP_653283.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	102045
Antigen Region	632-663

SLN13 Antibody (C-term) - Additional Information**Gene ID** 146857**Other Names**

Schlafen family member 13, SLFN13

Target/Specificity

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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

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.

Storage

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.

Precautions

SLN13 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SLN13 Antibody (C-term) - Protein Information**Name** SLFN13 ([HGNC:26481](#))**Function** Endoribonuclease that cleaves tRNAs and rRNAs (PubMed:[29563550](#)). Cleaves tRNAs 11

nucleotides from the 3'-terminus at the acceptor stem (PubMed:[29563550](#)). Does not act on tRNA(Sec) (PubMed:[29563550](#)). Able to restrict HIV-1 virus replication; ability to inhibit HIV-1 replication is dependent on endoribonuclease activity (PubMed:[29563550](#)).

Cellular Location

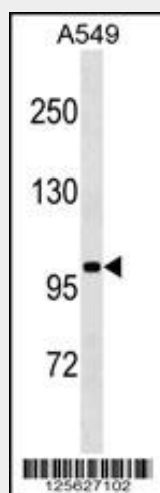
Cytoplasm.

SLN13 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLN13 Antibody (C-term) - Images



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).

SLN13 Antibody (C-term) - Background

SLFN13 belongs to the Schlafen family.

SLN13 Antibody (C-term) - References

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