10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SLFN13 Rabbit pAb

Catalog # AP98381

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q68D06
Other Accession	Q68D06
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102045
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLFN13
Epitope Specificity	131-230/897
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the Schlafen family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Schlafen family member 13 is a protein that in humans is encoded by the SLFN13 gene.

Additional Information

Gene ID	146857
Other Names	SLFN10; hSLFN13; SLN13_HUMAN; SLFN13; Schlafen-13 (hSLFN13); 3.1.-.-; schlafen family member 13
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

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