

# Product Datasheet

## SPTLC1 Antibody - BSA Free

### NBP2-81928

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-81928**

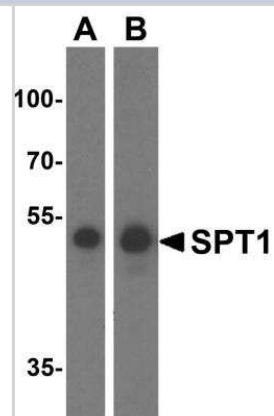
SPTLC1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	51 kDa
Product Description	
Description	Novus Biologicals Rabbit SPTLC1 Antibody - BSA Free (NBP2-81928) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10558
Gene Symbol	SPTLC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse: (88%)
Specificity/Sensitivity	At least two isoforms of SPTLC1 are known to exist; this antibody will detect only isoform a. SPTLC1 antibody is predicted to not cross-react with SPT2.
Immunogen	SPTLC1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SPTLC1. The immunogen is located within amino acids 380 - 430 of SPTLC1. Amino Acid Sequence: HLQLEESTGSREQDVRL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin

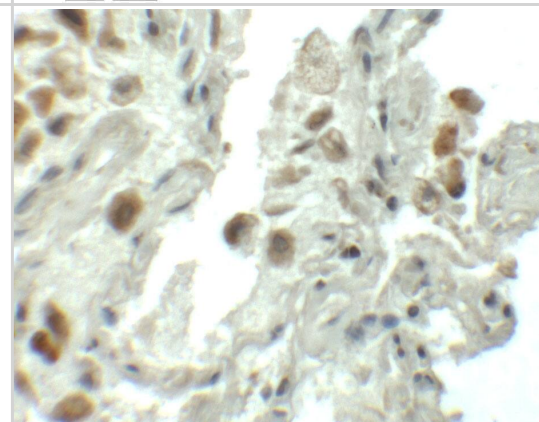


## Images

Western Blot: SPTLC1 Antibody [NBP2-81928] - Analysis of SPTLC1 in (A) A549 and (B) HeLa cell lysate with SPTLC1 antibody at 1 ug/ml.



Immunohistochemistry: SPTLC1 Antibody - BSA Free [NBP2-81928] - Immunohistochemistry of SPTLC1 in human lung tissue with SPTLC1 antibody at 5 ug/mL.





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### **Products Related to NBP2-81928**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010558-P01-10ug	Recombinant Human SPTLC1 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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