

# Product Datasheet

## SPTLC1 Antibody [mFluor Violet 450 SE] NBP2-81928MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81928MFV450**

SPTLC1 Antibody [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	10558
<b>Gene Symbol</b>	SPTLC1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse: (88%)
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81928MFV450**

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NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
H00010558-P01-10ug	Recombinant Human SPTLC1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-07622	SPTLC1 Overexpression Lysate

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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.

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