

# Product Datasheet

## SPTLC1 Antibody [Janelia Fluor® 549] NBP2-81928JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81928JF549**

SPTLC1 Antibody [Janelia Fluor® 549]

| <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>                   | Janelia Fluor 549   |
| <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>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <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 NBP2-81928JF549**

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|                    |  |
|--------------------|--|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| 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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