

# Product Datasheet

## Serine Palmitoyltransferase 2 Antibody [Janelia Fluor® 646] NBP1-76573JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76573JF646**

Serine Palmitoyltransferase 2 Antibody [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9517
Gene Symbol	SPTLC2
Species	Human, Mouse
Reactivity Notes	0
Specificity/Sensitivity	Serine Palmitoyltransferase 2 antibody is predicted to not cross-react with SPT1. Human Serine Palmitoyltransferase 2 has one isoform (562aa, 63kD). Mouse Serine Palmitoyltransferase 2 has one isoform (560aa, 63kD) and Rat Serine Palmitoyltransferase 2 also has one isoform (560aa, 63kD). NBP1-76573 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 15 amino acids near the carboxy terminus of human Serine Palmitoyltransferase 2. The immunogen is located within the last 50 amino acids of Serine Palmitoyltransferase 2. Amino Acid Sequence: LDRPFDETTYEETED
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP1-76573JF646

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
H00009517-Q01-10ug	Recombinant Human Serine Palmitoyltransferase 2 GST (N-Term) Protein
NBP2-07996	HIST1H4F Overexpression Lysate
H00009517-P01-2ug	Recombinant Human Serine Palmitoyltransferase 2 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.

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