

# Product Datasheet

## **TSC1 Antibody (OTI3A2) [Janelia Fluor® 646] NBP2-74653JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-74653JF646**

TSC1 Antibody (OTI3A2) [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	Monoclonal
Clone	OTI3A2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7248
Gene Symbol	TSC1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Recombinant protein fragment corresponding to amino acids 836-1164 of human TSC1 (NP_000359) produced in E.coli.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-74653JF646**

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NBL1-17350	TSC1 Overexpression Lysate
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
NB200-157	4EBP1 Antibody

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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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