

# Product Datasheet

## **Smad1 Antibody (OTI1C5) [Janelia Fluor® 646] NBP2-74236JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-74236JF646**

Smad1 Antibody (OTI1C5) [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	OTI1C5
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4086
Gene Symbol	SMAD1
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	Full length recombinant protein of human Smad1 (NP_001003688) produced in HEK293T cells.
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 NBP2-74236JF646**

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H00004086-P01-10ug	Recombinant Human Smad1 GST (N-Term) Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
H00004086-Q01-10ug	Recombinant Human Smad1 GST (N-Term) Protein
314-BP-010	BMP-4 [Unconjugated]

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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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