

# Product Datasheet

## SMAD1/5/9 Antibody (RM487)

### NBP3-18834

Unit Size: 100 ul

Store at -20C.

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**NBP3-18834**

SMAD1/5/9 Antibody (RM487)

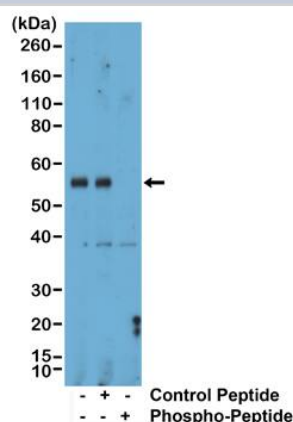
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	RM487
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

Product Description	
Description	Novus Biologicals Rabbit SMAD1/5/9 Antibody (RM487) (NBP3-18834) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4086
Gene Symbol	SMAD1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody reacts to SMAD1 and SMAD5 when phosphorylated at Ser463/465 and SMAD9 when phosphorylated at Ser465/467. There is no cross-reactivity to SMAD1, SMAD5, or SMAD9 that are not phosphorylated.
Immunogen	A phospho-peptide corresponding to human Phospho-SMAD1 [Ser463/465]/ SMAD5 [Ser463/465]/ SMAD9 [Ser465/467]

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000-1:2000

**Images**

Western Blot: SMAD1/5/9 Antibody (RM487)[NBP3-18834]Western Blot of mouse liver tissue lysate, using Anti-Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad9 (Ser465/467) rabbit monoclonal antibody (clone RM487) at a 1:1000 dilution. The phospho-specificity of RM487 was verified by peptide blocking using a control nonphospho-peptide or phosphor-peptide targeting residue Ser463/465 of Smad1 and Smad5 and residue Ser465/467 of Smad9.





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### **Products Related to NBP3-18834**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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