

# Product Datasheet

## Smad4 Antibody (SMAD4/2440) - Azide and BSA Free NBP3-08320

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08320**

Smad4 Antibody (SMAD4/2440) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SMAD4/2440
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	61 kDa

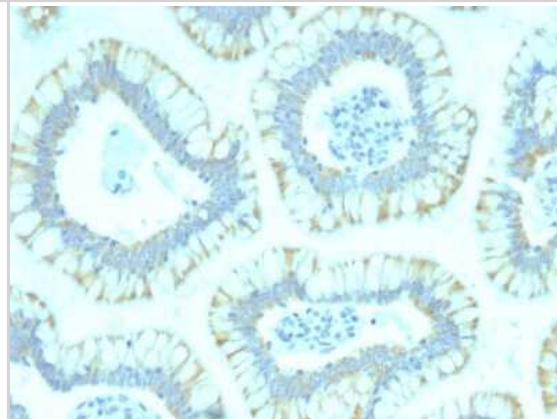
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07262).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	4089
Gene Symbol	SMAD4
Species	Human
Marker	Pancreatic Adenocarcinoma Marker
Immunogen	Recombinant full-length human Smad4 protein (Uniprot: Q13485 )

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

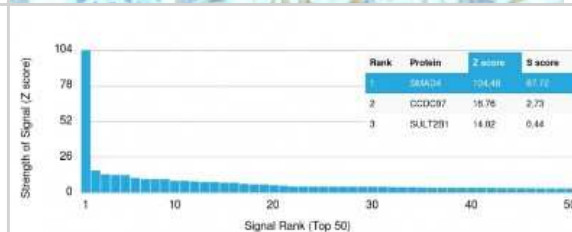


## Images

Immunohistochemistry-Paraffin: Smad4 Antibody (SMAD4/2440) [NBP3-08320] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Smad4 Mouse Monoclonal Antibody (Smad4/2440).



Protein Array: Smad4 Antibody (SMAD4/2440) [NBP3-08320] - Analysis of Protein Array containing >19,000 full-length human proteins using Smad4 Mouse Monoclonal Antibody (Smad4/2440).





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### **Products Related to NBP3-08320**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-24951PEP	Smad4 Antibody Blocking Peptide

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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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