

# Product Datasheet

## Smek1 Antibody NB100-2879

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-2879**

Smek1 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

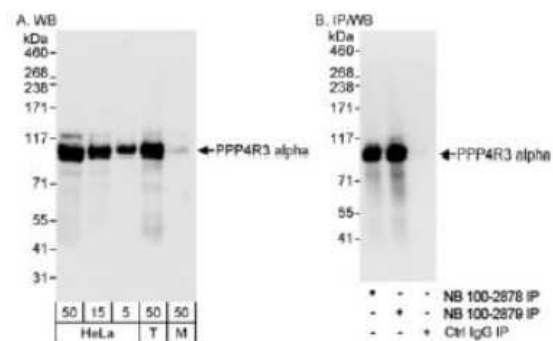
Product Description	
Description	Novus Biologicals Rabbit Smek1 Antibody (NB100-2879) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55671
Gene Symbol	PPP4R3A
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 770 and the C-terminus (residue 820) of human Protein Phosphatase 4, Regulatory Subunit 3 Alpha (KIAA2010) using the numbering given in entry NP_115949.3

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:250, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

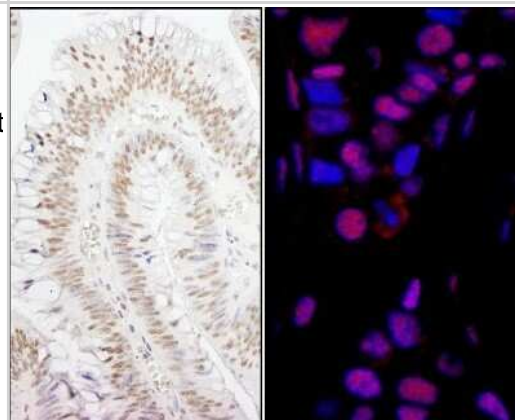


## Images

Western Blot: Smek1 Antibody [NB100-2879] - Detection of Human and Mouse PPP4R3 Alpha on HeLa whole cell lysate using NB100-2879. PPP4R3 alpha was also immunoprecipitated by rabbit anti-PPP4R3 alpha antibody NB100-2878.



Immunohistochemistry: Smek1 Antibody [NB100-2879] - Sample: FFPE sections of human colon carcinoma (left) and breast carcinoma (right). Antibody: Affinity purified rabbit anti- PPP4R3 Alpha used at a dilution of 1:200 (1ug/ml) and 1:80 (2.5 ug/ml). Detection: DAB and Red-fluorescent Goat anti-Rabbit IgG-he





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### **Products Related to NB100-2879**

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NBL1-16241	Smek1 Overexpression Lysate
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.

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