# **Product Datasheet**

# USP36 Antibody - BSA Free NB100-40832

Unit Size: 100 ul

Store at 4C. Do not freeze.

www.novusbio.com



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**Publications: 1** 

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## NB100-40832

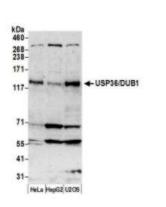
USP36 Antibody - BSA Free

OSF 30 Antibody - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Description	Novus Biologicals Rabbit USP36 Antibody - BSA Free (NB100-40832) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-USP36 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57602
Gene Symbol	USP36
Species	Human
Marker	Nucleolus Marker
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1070 and the C-terminus (residue 1121) of human Ubiquitin Specific Peptidase 36 (Deubiquinating Enzyme 1) using the numbering given in entry NP_079366.2 (GeneID 57602).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 0.4-1ug/ml, Immunohistochemistry 0.2-4ug/ml, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 0.2-4ug/ml
Application Notes	Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.
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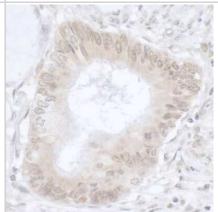


#### **Images**

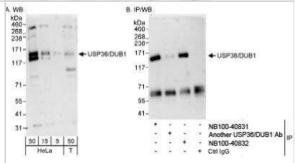
Western Blot: USP36 Antibody [NB100-40832] - Whole cell lysate (50 ug) from HeLa, Hep-G2, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP36/DUB1 antibody used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



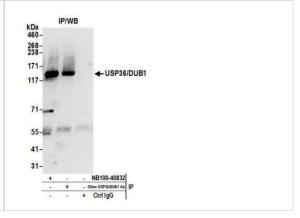
Immunohistochemistry-Paraffin: USP36 Antibody [NB100-40832] - Section of human colon carcinoma. Antibody: Affinity purified rabbit anti-USP36/DUB1 used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB



Immunoprecipitation: USP36 Antibody [NB100-40832] - Detection of Human USP36/DUB1 on HeLa whole cell lysate using NB100-40832. USP36/DUB1 was also immunoprecipitated by another rabbit anti-USP36/DUB1 antibody and NB100-40831.



Immunoprecipitation: USP36 Antibody [NB100-40832] - Detection of human USP36/DUB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-USP36/DUB1 antibody NB100-40832 used for IP at 6 ug per reaction. USP36/DUB1 was also immunoprecipitated by another rabbit anti-USP36/DUB1 antibody. For blotting immunoprecipitated USP36/DUB1, NB100-40832 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



#### **Publications**

Qiu W, Cai X, Xu K et al. PRL1 Promotes Glioblastoma Invasion and Tumorigenesis via Activating USP36-Mediated Snail2 Deubiquitination Frontiers in Oncology 2022-01-17 [PMID: 35111679] (Western Blot)





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### **Products Related to NB100-40832**

NBL1-17659 USP36 Overexpression Lysate

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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