

# Product Datasheet

## USP3 Antibody - BSA Free NB100-77284

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 2

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**NB100-77284**

USP3 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	9960
<b>Gene Symbol</b>	USP3
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 471 and 521 of human ubiquitin specific protease 3 using the numbering given in entry AAD42992.1 (GeneID 9960).

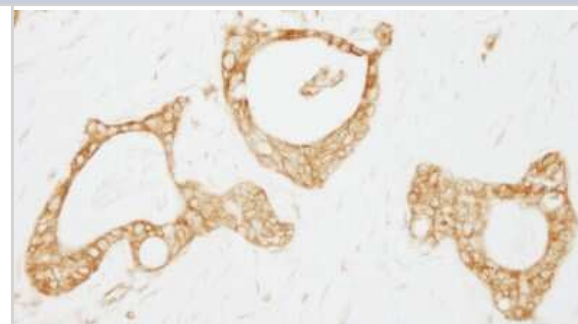
**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunohistochemistry 1:1000 - 1:5000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000 - 1:5000, Western Blot (Negative)
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

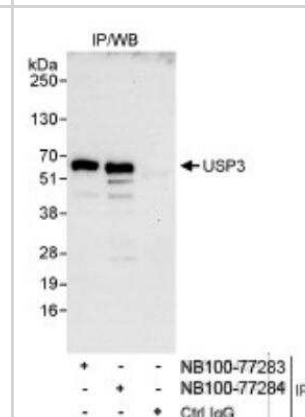


## Images

Immunohistochemistry-Paraffin: USP3 Antibody [NB100-77284] -  
Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity  
purified rabbit anti- USP3 used at a dilution of 1:1,000 (1ug/ml).  
Detection: DAB



Immunoprecipitation: USP3 Antibody [NB100-77284] - Detection of  
Human USP3 by Western Blot of Immunoprecipitates. Samples: Whole  
cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies:  
Affinity purified rabbit anti-USP3 antibody NB100-77284 used for IP at 3  
mcg/mg lysate. USP3 was also immunoprecipitated by rabbit anti-USP3  
antibody NB100-77283, which recognizes an upstream epitope.  
Detection: Chemiluminescence with an exposure time of 10 seconds.



## Publications

Karapurkar JK, Kim MS, Colaco JC et al. CRISPR/Cas9-based genome-wide screening of the deubiquitinase subfamily identifies USP3 as a protein stabilizer of REST blocking neuronal differentiation and promotes neuroblastoma tumorigenesis Journal of experimental & clinical cancer research : CR 2023-05-12 [PMID: 37170124] (Immunohistochemistry-Paraffin, Mouse)

Details:  
IHC-P 1:100

Das S, Chandrasekaran AP, Suresh B et al. Genome-scale screening of deubiquitinase subfamily identifies USP3 as a stabilizer of Cdc25A regulating cell cycle in cancer Cell Death Differ. 2020-05-15 [PMID: 32415280] (IHC-P, Human)



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### **Products Related to NB100-77284**

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NBL1-17655	USP3 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

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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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