

# Product Datasheet

## USP34 Antibody NB100-2863

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 2

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**NB100-2863**

## USP34 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

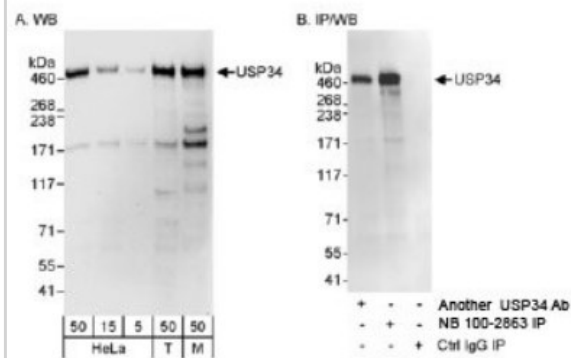
Product Description	
Host	Rabbit
Gene ID	9736
Gene Symbol	USP34
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 3350 and the C-terminus (residue 3395) of human Ubiquitin Specific Protease 34 using the numbering given in entry CAE51938.1 (GeneID 9736).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.

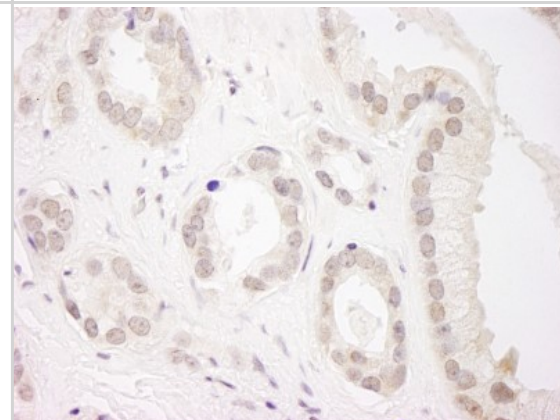


## Images

Western Blot: USP34 Antibody [NB100-2863] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg) and mouse NIH3T3 (M; 50 mcg) cells. NB100-2863 used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate (B).



Immunohistochemistry-Paraffin: USP34 Antibody [NB100-2863] - Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti- USP34 used at a dilution of 1:200 (1ug/ml). Detection: DAB



## Publications

Wang H, Ju D, Kho DH et al. The ubiquitin specific protease USP34 protects the ubiquitin ligase gp78 from proteasomal degradation *Biochem. Biophys. Res. Commun.* Dec 22 2018 12:00AM [PMID: 30585151] (WB, Human)

Lui TT, Lacroix C, Ahmed SM et al. The ubiquitin-specific protease USP34 regulates axin stability and Wnt/beta-catenin signaling. *Mol Cell Biol* 2011 May [PMID: 21383061]



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### **Products Related to NB100-2863**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00009736-Q01-10ug	Recombinant Human USP34 GST (N-Term) Protein

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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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