

# Product Datasheet

## USP28 Antibody NB100-96911

Unit Size: 0.1 mg

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

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**NB100-96911**

## USP28 Antibody

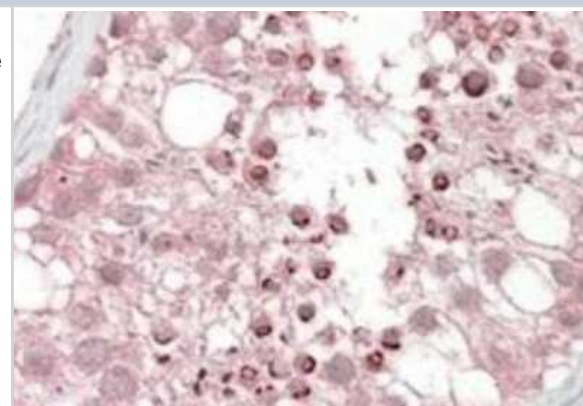
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	57646
Gene Symbol	USP28
Species	Human
Immunogen	Peptide with sequence C-SVELKHYIQEDN corresponding to internal region according to NP_065937.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 ug/ml, Immunohistochemistry 2.5 - 3.8 ug/ml, Immunohistochemistry-Paraffin 2.5 - 3.8 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Preliminary experiments gave bands at approx. 150 kDa band and 50 kDa band in human bone marrow lysates after 0.2 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 122 kDa band according to NP_065937.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). IHC-P: Human testis shows acrosomal staining in spermatids.

**Images**

Immunohistochemistry-Paraffin: USP28 Antibody [NB100-96911] - 3.8ug/ml staining of Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Popov N, Herold S, Llamazares M et al. Fbw7 and Usp28 regulate myc protein stability in response to DNA damage. Cell Cycle 2007-08-01 [PMID: 17873522]





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### Products Related to NB100-96911

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-82905PEP	USP28 Recombinant Protein Antigen

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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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