

# Product Datasheet

## USP26 Antibody - BSA Free NBP2-93692-0.1ml

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-93692](http://www.novusbio.com/NBP2-93692)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-93692](http://www.novusbio.com/reviews/destination/NBP2-93692)



**NBP2-93692-0.1ml**

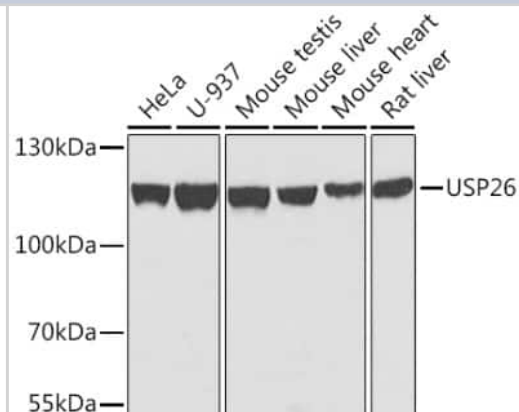
USP26 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	104 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit USP26 Antibody - BSA Free (NBP2-93692) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-USP26 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	83844
<b>Gene Symbol</b>	USP26
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Use in Human reported in scientific literature (PMID:34202084).
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 664-913 of human USP26 (NP_114113.1). TSLCQFHKAGGKPASSPGTPLSKVDFQTPENPKRKKYVKTSKFVAFDRIINPT KDLYEDKNIRIPERFQKVSEQTQQCDGMRICEQAPQQALPQSFPKPGTQGHTK NLLRPTKLNQKSNRNSLLALGSNKNPRNKDILDKIKSKAKETKRNDKGDHTY RLISVVSHLGKTLKSGHYICDAYDFEKQIWFTYDDMRVLGIQEAQMVEDRRCT GYIFFYMHNEIFEEMLKREENAQLNSKEVEETLQKE
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50-1:100
<b>Application Notes</b>	Use in WB, ICC/IF reported in scientific literature (PMID:34202084)

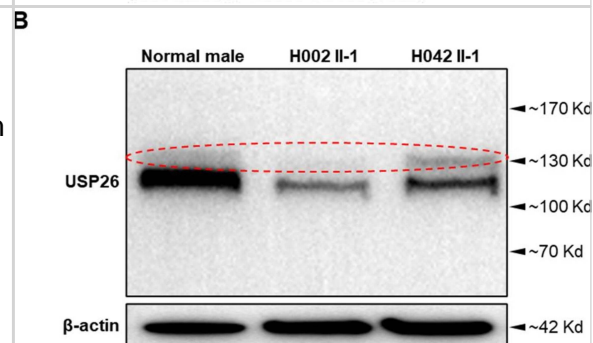


## Images

Western Blot: USP26 Antibody [NBP2-93692] - Analysis of extracts of various cell lines, using USP26 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.



Expression analysis of USP26 mRNA and USP26 in the spermatozoa from a normal male control and men harboring hemizygous USP26 variants. (A) Real-time quantitative PCR analysis indicated that the abundance of USP26 mRNA was significantly reduced in the sperm from men harboring hemizygous USP26 variants, when compared to that of a normal control man. Data represent the means  $\pm$  standard error of measurement of three independent experiments. Two-tailed Student's paired or unpaired t-tests were used as appropriate (\*\*\*)  $p < 0.001$ . (B) Immunoblotting assay indicated dramatically reduced expression of USP26 in the spermatozoa from men harboring hemizygous USP26 variants.  $\beta$ -actin was used as a loading control. The red circle represents non-specific bands. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/34202084>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



## Publications

Liu C, Shen Y, Shen Q et al. Novel Mutations in X-Linked, USP26-Induced Asthenoteratozoospermia and Male Infertility Cells Jun 25 2021 12:00AM [PMID: 34202084] (WB, ICC/IF, Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-93692-0.1ml**

---

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

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-93692](http://www.novusbio.com/reviews/submit/NBP2-93692)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

