

# Product Datasheet

## USP36 Antibody (OTI7G3) - Azide and BSA Free NBP2-74806

Unit Size: 100 ug

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/NBP2-74806](http://www.novusbio.com/NBP2-74806)

Updated 10/23/2024 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/NBP2-74806](http://www.novusbio.com/reviews/destination/NBP2-74806)



**NBP2-74806**

USP36 Antibody (OTI7G3) - Azide and BSA Free

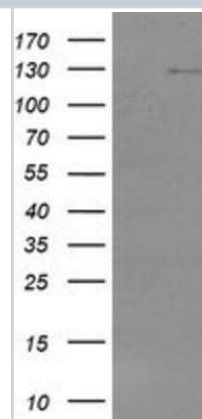
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7G3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	122.7 kDa

Product Description	
Host	Mouse
Gene ID	57602
Gene Symbol	USP36
Species	Human, Canine
Immunogen	Human recombinant protein fragment corresponding to amino acids 589-972 of human USP36 (NP_079366) produced in E.coli.

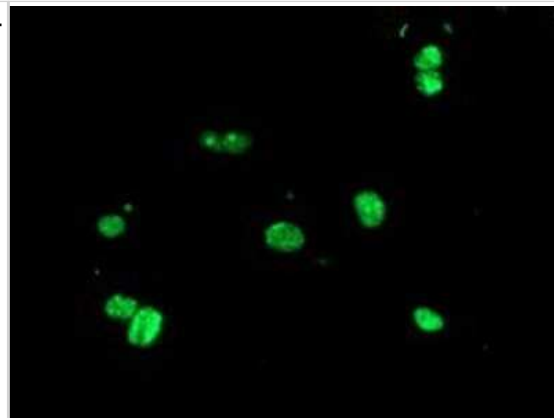
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Knockdown Validated
Application Notes	Use in KD reported in scientific literature (PMID:34526665).

**Images**

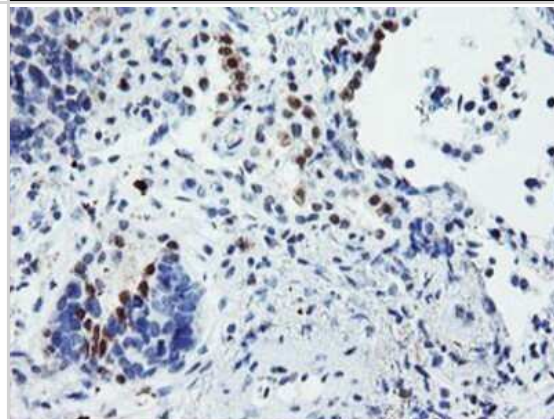
Western Blot: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP36 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP36.



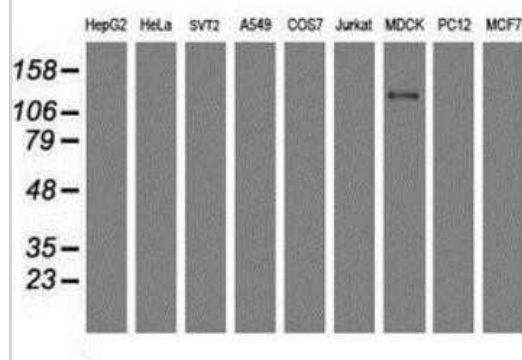
Immunocytochemistry/Immunofluorescence: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY USP36.



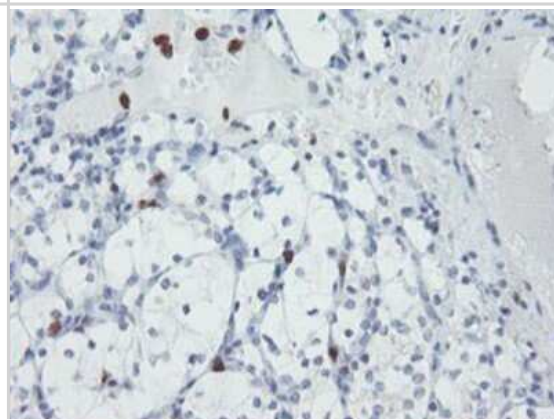
Immunohistochemistry: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-USP36 mouse monoclonal antibody.



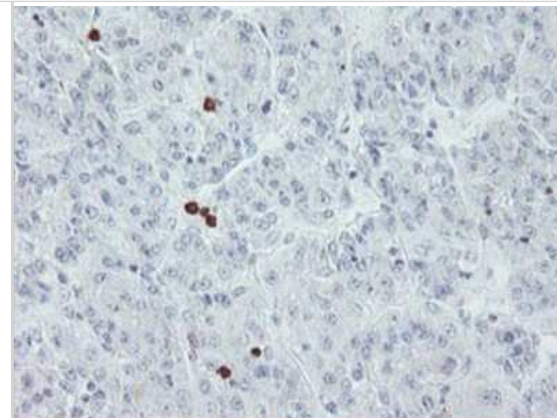
Western Blot: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-USP36 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



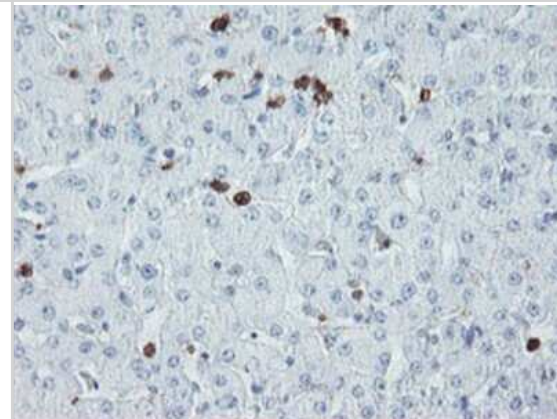
Immunohistochemistry: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-USP36 mouse monoclonal antibody.



Immunohistochemistry: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-USP36 mouse monoclonal antibody.



Immunohistochemistry: USP36 Antibody (OTI7G3) - Azide and BSA Free [NBP2-74806] - Staining of paraffin-embedded Human liver tissue using anti-USP36 mouse monoclonal antibody.



## Publications

Iden M, Tsaih SW, Huang YW et al. Multi-omics mapping of human papillomavirus integration sites illuminates novel cervical cancer target genes Br J Cancer 2021-09-15 [PMID: 34526665] (WB, KD, Human)

### Details:

Citation using the Azide and BSA Free format of this antibody.



### **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 NBP2-74806**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-83709PEP	USP36 Recombinant Protein Antigen

---

### **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/NBP2-74806](http://www.novusbio.com/reviews/submit/NBP2-74806)

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

