

# Product Datasheet

## UBXN7 Antibody NBP2-22223

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP2-22223**

UBXN7 Antibody

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

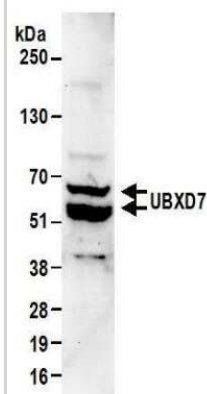
Product Description	
Host	Rabbit
Gene ID	26043
Gene Symbol	UBXN7
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 439 and 489 of human UBX domain protein 7 using the numbering given in entry NP_056377.1 (GeneID 26043).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

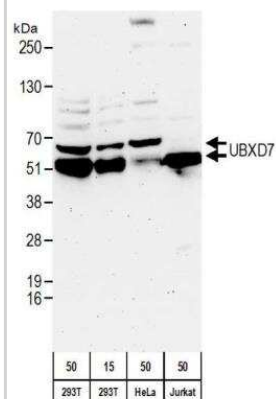


## Images

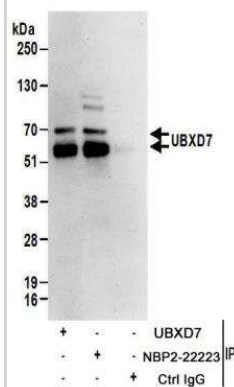
Western Blot: UBXN7 Antibody [NBP2-22223] - Detection of mouse UBXD7 by western blot. Samples: Whole cell lysate (50 ug) from mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-UBXD7 antibody NBP2-22223 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Western Blot: UBXN7 Antibody [NBP2-22223] - Whole cell lysate from 293T (15 and 50 ug), HeLa (H; 50 ug), and Jurkat (J; 50 ug) cells. Antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: UBXN7 Antibody [NBP2-22223] - Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: NBP2-22223 used for IP at 6 ug/mg lysate. UBXD7 was also immunoprecipitated by rabbit anti-UBXD7 antibody. For blotting immunoprecipitated UBXD7, NBP2-22223 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



## Publications

Amhaz S, Boëda B, Chouchène M et al. The UAS thioredoxin-like domain of UBXN7 regulates E3 ubiquitin ligase activity of RNF111/Arkadia BMC biology 2023-04-07 [PMID: 37024974] (WB)



### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00026043-P01-10ug	Recombinant Human UBXL7 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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