

Product Datasheet

USP14 Antibody (6D6) - Azide and BSA Free H00009097-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00009097-M04

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00009097-M04



H00009097-M04

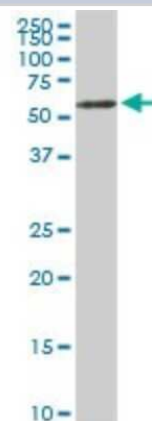
USP14 Antibody (6D6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse USP14 Antibody (6D6) - Azide and BSA Free (H00009097-M04) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-USP14 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9097
Gene Symbol	USP14
Species	Human, Mouse, Rat
Specificity/Sensitivity	USP14 - ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase)
Immunogen	USP14 (NP_005142, 395 a.a. ~ 494 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PQKEVKYEPFSFADDIGSNNCGYYDLQAVLTHQGRSSSSGHYVSWVKRKQDE WIKFDDDKVSIVTPEDILRLSGGGDWHIAYVLLYGPRRVEIMEEESEQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

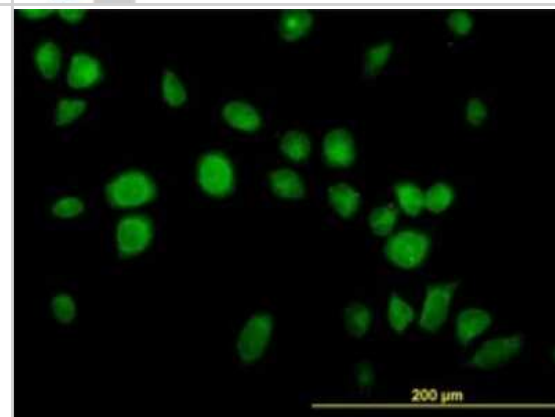


Images

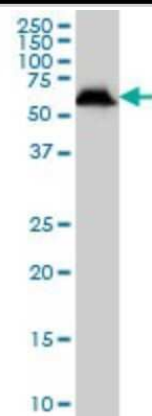
Western Blot: USP14 Antibody (6D6) [H00009097-M04] - Analysis of USP14 expression in NIH/3T3 (Cat # L018V1).



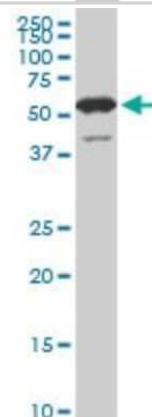
Immunocytochemistry/Immunofluorescence: USP14 Antibody (6D6) [H00009097-M04] - Analysis of monoclonal antibody to USP14 on HeLa cell. Antibody concentration 20 ug/ml



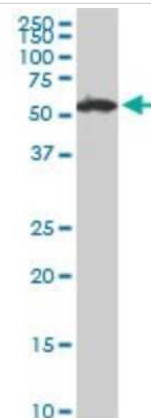
Western Blot: USP14 Antibody (6D6) [H00009097-M04] - Analysis of USP14 expression in HeLa (Cat # L013V1).



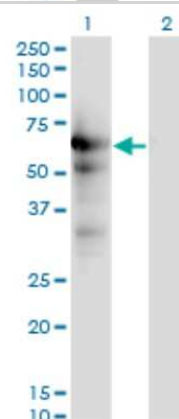
Western Blot: USP14 Antibody (6D6) [H00009097-M04] - Analysis of USP14 expression in PC-12 (Cat # L012V1).



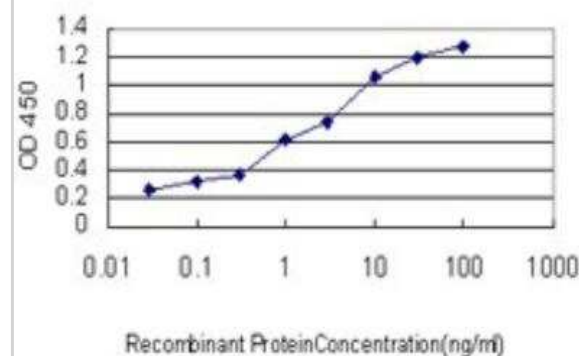
Western Blot: USP14 Antibody (6D6) [H00009097-M04] - Analysis of USP14 expression in Raw 264.7 (Cat # L024V1).



Western Blot: USP14 Antibody (6D6) [H00009097-M04] - Analysis of USP14 expression in transfected 293T cell line by USP14 monoclonal antibody (M04), clone 6D6. Lane 1: USP14 transfected lysate (56.1 kDa). Lane 2: Non-transfected lysate.



ELISA: USP14 Antibody (6D6) [H00009097-M04] - Detection limit for recombinant GST tagged USP14 is approximately 0.1 ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Hyrskyluoto A, Bruelle C, Lundh SH et al. Ubiquitin-specific protease-14 reduces cellular aggregates and protects against mutant huntingtin-induced cell degeneration: involvement of the proteasome and ER stress-activated kinase IRE1alpha. Hum Mol Genet. 2014-06-20 [PMID: 24951540]

Jacquemont, C Taniguchi, T. Proteasome Function Is Required for DNA Damage Response Fanconi Anemia Pathway Activation. Cancer Res; 67: 7395 - 7405. 2007-08-01 [PMID: 17671210]



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 H00009097-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-86946PEP	USP14 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00009097-M04

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

