

Product Datasheet

USP3 Antibody (1H2) - Azide and BSA Free H00009960-M01

Unit Size: 0.1 mg

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

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H00009960-M01

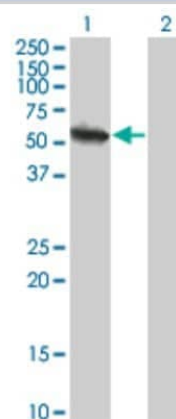
USP3 Antibody (1H2) - Azide and BSA Free

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	1H2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9960
Gene Symbol	USP3
Species	Human
Specificity/Sensitivity	USP3 (1H2)
Immunogen	USP3 (NP_006528, 421 a.a. ~ 520 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RNKVDITYVEFPLRGLDMKCYLLEPENSGPESCLYDLAAVVVHHGSGVGSGHY TAYATHEGRWFHFNDSTVTLTDEETVVKAKAYILFYVEHQAKAGSDKL
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 transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

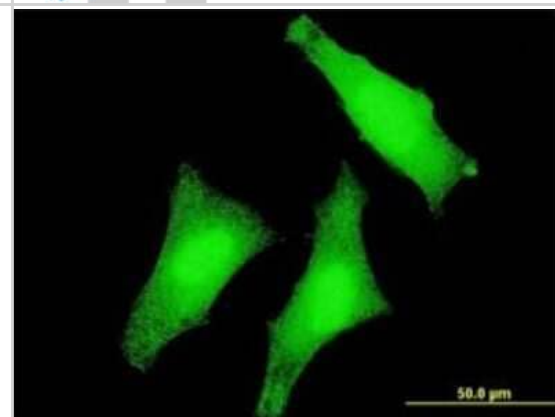


Images

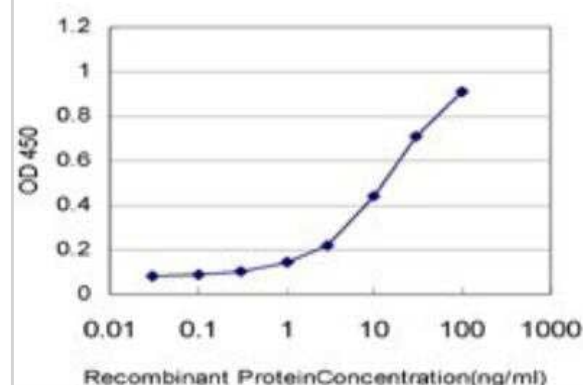
Western Blot: USP3 Antibody (1H2) [H00009960-M01] - Analysis of USP3 expression in transfected 293T cell line by USP3 monoclonal antibody (M01), clone 1H2. Lane 1: USP3 transfected lysate(58.9 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: USP3 Antibody (1H2) [H00009960-M01] - Analysis of monoclonal antibody to USP3 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: USP3 Antibody (1H2) [H00009960-M01] - Detection limit for recombinant GST tagged USP3 is approximately 0.3ng/ml as a capture antibody.



Publications

Mosbech A, Lukas C, Bekker-Jensen S, Mailand N. The deubiquitylating enzyme USP44 counteracts the DNA double-strand break response mediated by the RNF8 and RNF168 ubiquitin ligases. J Biol Chem. 2013-06-07 [PMID: 23615962] (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 H00009960-M01

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)
NBP2-58394PEP	USP3 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.

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