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

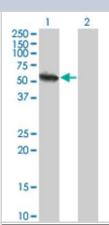
USP3 Antibody (1H2) - Azide and	I BSA Free
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse USP3 Antibody (1H2) - Azide and BSA Free (H00009960-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-USP3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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. RNKVDTYVEFPLRGLDMKCYLLEPENSGPESCLYDLAAVVVHHGSGVGSGHY 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

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Product Application Details	S Commence of the commence of
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.

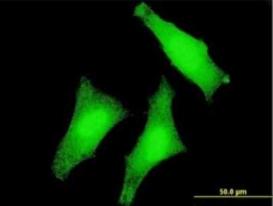


Images

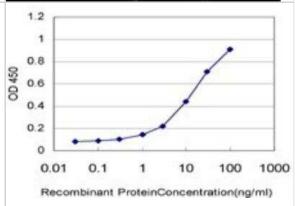
Western Blot: USP3 Antibody (1H2) [H00009960-M01] - Analysis of USP3 expression in transfected 293T cell line by USP3 monoclonal antibody (M01), clone 1H2.Lane 1: USP3 transfected lysate(58.9 KDa).Lane 2: Non-transfected lysate.



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)





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Products Related to H00009960-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

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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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