Product Datasheet

USF2 Antibody (6A9) - Azide and BSA Free H00007392-M03

Unit Size: 0.1 mg

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

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Publications: 1

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H00007392-M03

USF2 Antibody (6A9) - Azide and BSA Free

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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	6A9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	

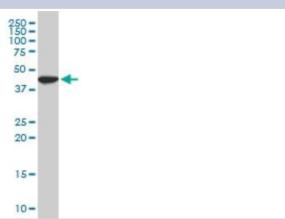
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7392
Gene Symbol	USF2
Species	Human, Rat
Specificity/Sensitivity	USF2 (6A9)
Immunogen	USF2 (NP_003358, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDMLDPGLDPAASATAAAAASHDKGPEAEEGVELQEGGDGPGAEEQTAVAIT SVQQAAFGDHNIQYQFRTETNGGQVTYRVVQVTDGQLDGQGDTAGAVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

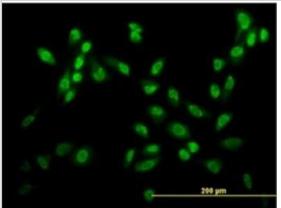


Images

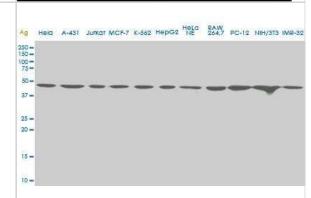
Western Blot: USF2 Antibody (6A9) [H00007392-M03] - Analysis of USF2 expression in PC-12 (Cat # L012V1).



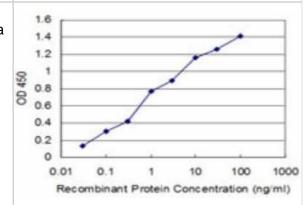
Immunocytochemistry/Immunofluorescence: USF2 Antibody (6A9) [H00007392-M03] - Analysis of monoclonal antibody to USF2 on HeLa cell. Antibody concentration 10 ug/ml



Western Blot: USF2 Antibody (6A9) [H00007392-M03] - Western Blot analysis of USF2 expression in different cell lines.



Sandwich ELISA: USF2 Antibody (6A9) [H00007392-M03] - Detection limit for recombinant GST tagged USF2 is approximately 0.03ng/ml as a capture antibody.



Publications

Horbach Tina, Chi Tabughang Franklin, Gotz Claudia et al. GSK3beta-dependent phosphorylation alters DNA binding, transactivity and half-life of the transcription factor USF2. PLoS One. 2014-09-19 [PMID: 25238393] (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

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to H00007392-M03

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)

Recombinant Human USF2 GST (N-Term) Protein H00007392-Q01-10ug

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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