

# Product Datasheet

## USF2 Antibody (5F2) - Azide and BSA Free H00007392-M02

Unit Size: 0.1 mg

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

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**H00007392-M02**

USF2 Antibody (5F2) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5F2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

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

**Product Application Details**

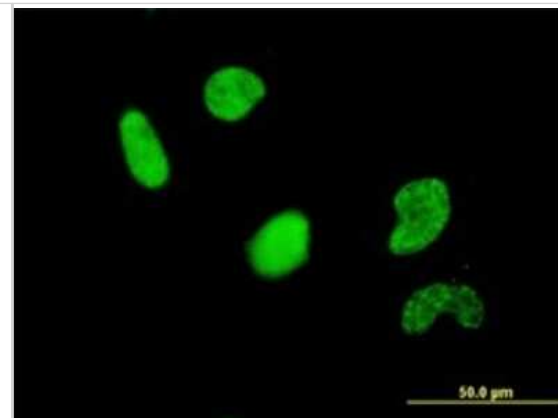
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

**Images**

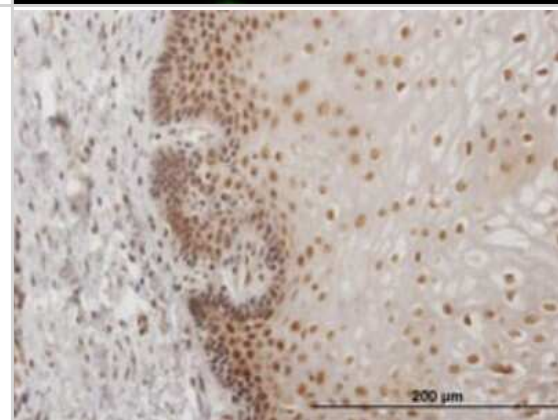
Western Blot: USF2 Antibody (5F2) [H00007392-M02] - USF2 monoclonal antibody (M02), clone 5F2. Analysis of USF2 expression in different cell lines.



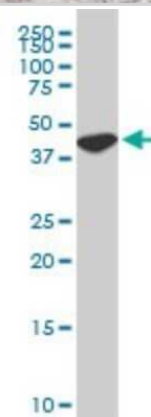
Immunocytochemistry/Immunofluorescence: USF2 Antibody (5F2) [H00007392-M02] - Analysis of monoclonal antibody to USF2 on HeLa cell. Antibody concentration 10 ug/ml.



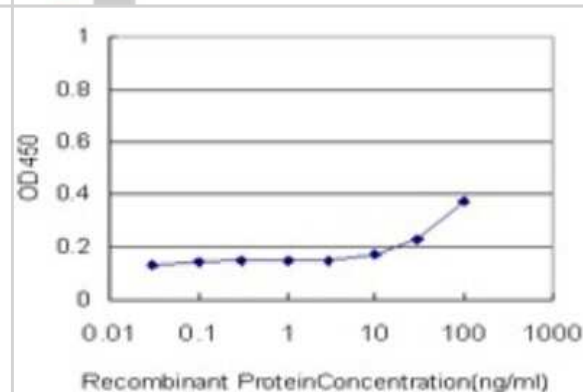
Immunohistochemistry-Paraffin: USF2 Antibody (5F2) [H00007392-M02] - Analysis of monoclonal antibody to USF2 on formalin-fixed paraffin-embedded human esophagus. Antibody concentration 1 ug/ml.



Western Blot: USF2 Antibody (5F2) [H00007392-M02] - USF2 monoclonal antibody (M02), clone 5F2. Analysis of USF2 expression in PC-12.



Sandwich ELISA: USF2 Antibody (5F2) [H00007392-M02] - Detection limit for recombinant GST tagged USF2 is approximately 10ng/ml as a capture antibody.



## Publications

Zhang Y, Zhao Z, Huang LA, Liu Y et Al. Molecular mechanisms of snoRNA-IL-15 crosstalk in adipocyte lipolysis and NK cell rejuvenation Cell Metab 2023-06-17 [PMID: 37329887]



### **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

### **Products Related to H00007392-M02**

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

### **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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