

# Product Datasheet

## c-Fos Antibody - BSA Free NBP1-89065

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP1-89065**

c-Fos Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

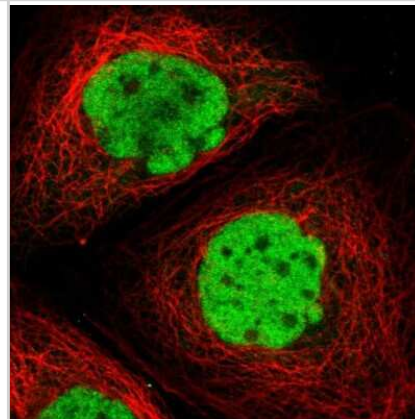
<b>Host</b>	Rabbit
<b>Gene ID</b>	2353
<b>Gene Symbol</b>	FOS
<b>Species</b>	Human
<b>Immunogen</b>	This c-Fos Antibody was developed against recombinant Protein corresponding to amino acids: DLQWLVPALVSSVAPSQTRAPHPFGVPAPSAGAYSRAGVVKTMTGGRAQSI GRRGKVEQLSPEEEEKRRIRRRERNKMAAAKCRNRRRELDTLQAETDQLEDE KSALQTEIANLLKEKEKLEFILAAHRPACKIPDDL

**Product Application Details**

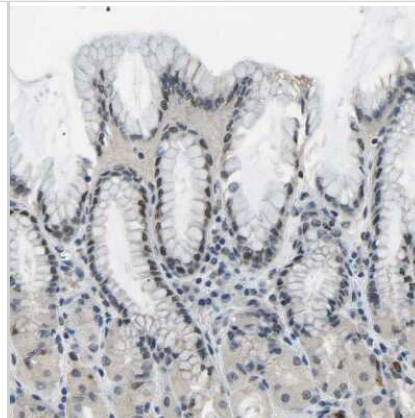
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot Reported in scientific literature (PMID: 25726846), Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

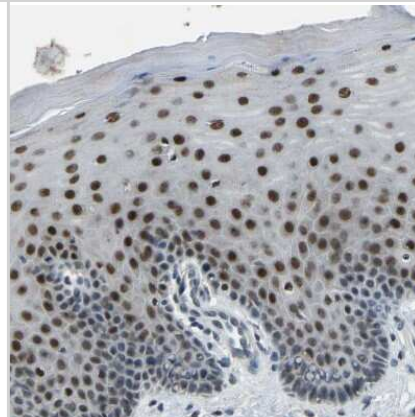
Immunocytochemistry/Immunofluorescence: c-Fos Antibody [NBP1-89065] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



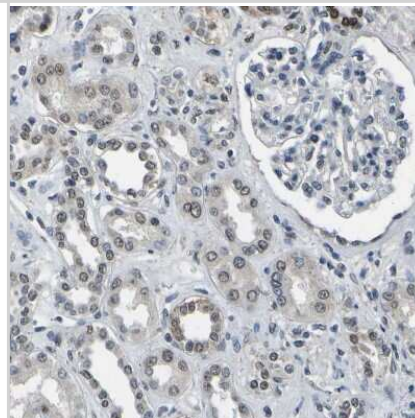
Immunohistochemistry-Paraffin: c-Fos Antibody [NBP1-89065] - Staining of human stomach shows moderate to strong nuclear positivity in glandular cells.



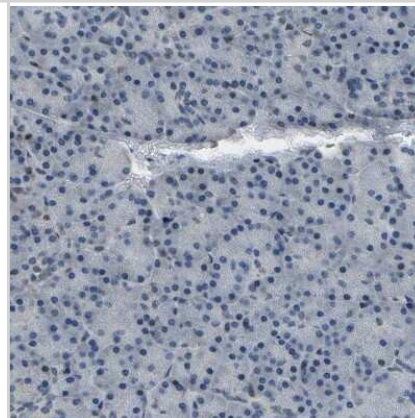
Immunohistochemistry-Paraffin: c-Fos Antibody [NBP1-89065] - Staining of human cervix, uterine shows moderate to strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: c-Fos Antibody [NBP1-89065] - Staining of human kidney shows weak to moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: c-Fos Antibody [NBP1-89065] - Staining of human pancreas shows very weak and few nuclear positivity in exocrine glandular cells.



## Publications

Hoshino N, Altarshan Y, Alzein A et al. Ephrin-A3 Is Required for Tonotopic Map Precision and Auditory Function in the Mouse Auditory Brainstem Research Square 2021-03-11 [PMID: 33731506]

Pio R, Jia Z, Baron VT et al. Early Growth Response 3 (Egr3) Is Highly Over-Expressed in Non-Relapsing Prostate Cancer but Not in Relapsing Prostate Cancer. PLoS One 2013-01-01 [PMID: 23342084]

Zabini D, Crnkovic S, Xu H et al. High-mobility group box-1 induces vascular remodelling processes via c-Jun activation J. Cell. Mol. Med. 2015-02-28 [PMID: 25726846] (WB, 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 NBP1-89065**

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NBP1-89065PEP	c-Fos Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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