

# Product Datasheet

## c-jun Antibody 23890002-0.1mg

Unit Size: 0.1 mg

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

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**23890002-0.1mg**

c-jun Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the 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>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

**Product Description**

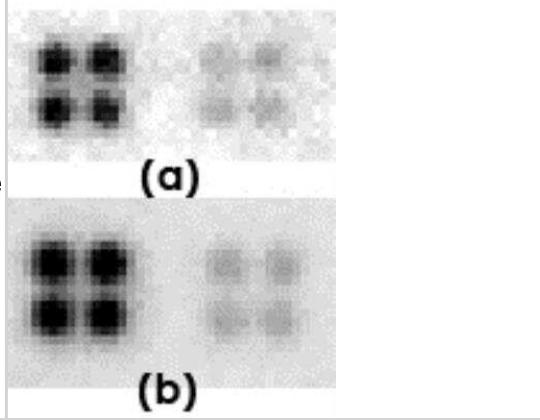
<b>Host</b>	Rabbit
<b>Gene ID</b>	3725
<b>Gene Symbol</b>	JUN
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human.
<b>Specificity/Sensitivity</b>	This product is specific for Human c-JUN.
<b>Immunogen</b>	This antibody is specific for the Middle Region of the target protein.
<b>Notes</b>	Manufactured by SDIX's proprietary Genomic Antibody Technology™. GAT <a href="#">FAQs</a> .

**Product Application Details**

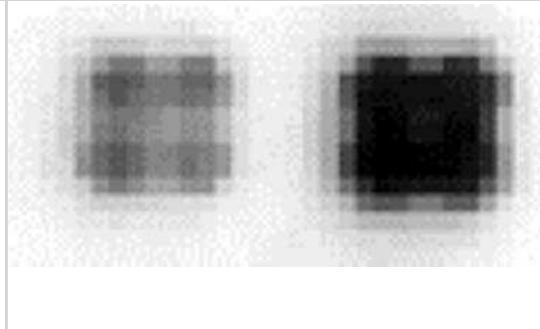
<b>Applications</b>	Western Blot, Dot Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:20000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:250-1:2000, Dot Blot 1:100-1:2000
<b>Application Notes</b>	This antibody is useful in ELISA, Western Blot and Immunohistochemistry-Paraffin.

## Images

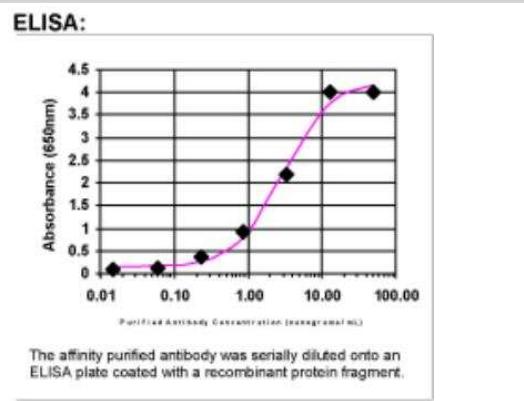
Dot Blot: c-jun Antibody [23890002] - The anti-c-Jun antibody (left quadruplicate spots at each panel) or anti-Sox2 antibody (right quadruplicate spots at each panel) were printed on membranes at 10 ng/spot. The membranes were incubated with biotinylated cell lysate (50 ug per membrane), followed by probing with streptavidin-HRP and CCD camera image acquisition. (a), Cell lysate from 293T cells; (b), Cell lysate from HeLa cells. Data courtesy of a SDI customer.



Dot Blot: c-jun Antibody [23890002] - Protein samples (left quadruplicate spots: HeLa cell lysate; right quadruplicate spots: 293T cell lysate) were printed on membranes at 10 ng/spot. The membrane was incubated with anti-c-Jun antibody (1:1000 dilution) and then probed anti-rabbit IgG-HRP. Signals were acquired with a CCD camera. Data courtesy of a SDI customer.



## ELISA: c-jun Antibody [23890002]



## Publications

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

### Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

### Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.



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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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