

# Product Datasheet

## JNK1 Antibody (SA43-06) NBP2-67302

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-67302](http://www.novusbio.com/NBP2-67302)

Updated 1/3/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-67302](http://www.novusbio.com/reviews/destination/NBP2-67302)



**NBP2-67302**

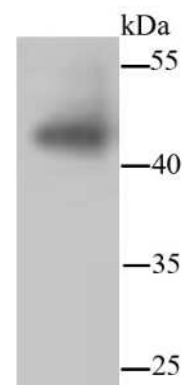
JNK1 Antibody (SA43-06)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SA43-06
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene Symbol	MAPK8
Species	Human, Mouse, Rat, Bovine, Monkey, Zebrafish
Immunogen	Recombinant protein within Human JNK1 aa 1-423 / 427. (SwissProt: P45983 Human; SwissProt: P45984 Human; SwissProt: P53779 Human; SwissProt: Q61831 Mouse; SwissProt: Q91Y86 Mouse; SwissProt: Q9WTU6 Mouse; SwissProt: P49185 Rat; SwissProt: P49186 Rat; SwissProt: P49187 Rat)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:400

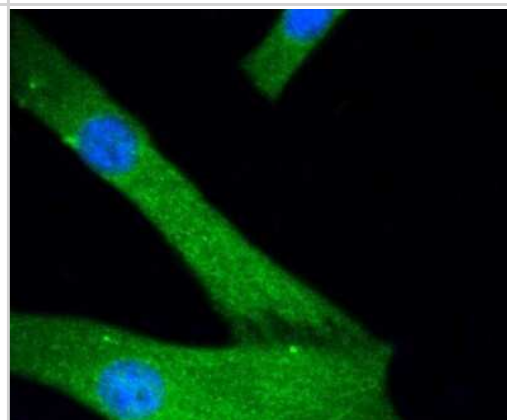


## Images

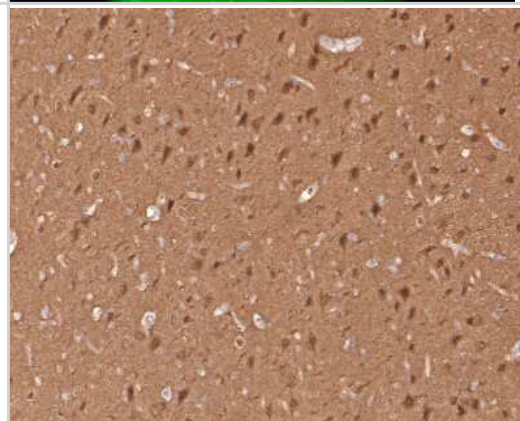
Western Blot: JNK1 Antibody (SA43-06) [NBP2-67302] - Analysis of JNK1+JNK2+JNK3 on hybrid fish (crucian-carp) brain tissue lysate using anti-JNK1+JNK2+JNK3 antibody at 1/500 dilution.



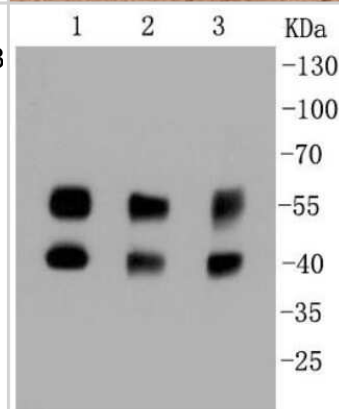
Immunocytochemistry/Immunofluorescence: JNK1 Antibody (SA43-06) [NBP2-67302] - Staining JNK1+JNK2+JNK3 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: JNK1 Antibody (SA43-06) [NBP2-67302] - Analysis of paraffin-embedded rat brain tissue with Rabbit anti-JNK1 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Western Blot: JNK1 Antibody (SA43-06) [NBP2-67302] - Analysis of JNK1+JNK2+JNK3 on different cell lysates using anti-JNK1+JNK2+JNK3 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: PC12 Lane 3: K562 Lane 5: HepG2 Lane 6: Human lung





### **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

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-67302](http://www.novusbio.com/reviews/submit/NBP2-67302)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

