

# Product Datasheet

## JNK1 Antibody NB100-1925SS

Unit Size: 0.025 ml

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

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### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-1925](http://www.novusbio.com/NB100-1925)

Updated 6/15/2014 v.20.1

**NB100-1925SS**

## JNK1 Antibody

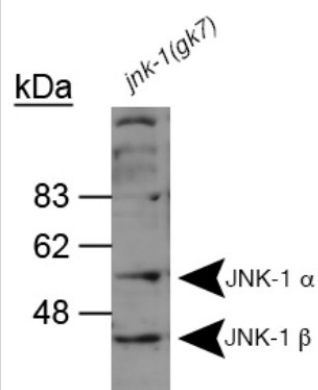
Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Whole antisera

Product Description	
Host	Rabbit
Gene ID	5599
Gene Symbol	MAPK8
Species	C. elegans, Human (Negative), Mammal (Negative), Mouse (Negative), Rat (Negative)
Species Reactivity	C. elegans. This antibody does not appear to detect mammalian JNK protein.
Immunogen	A recombinant protein made to the C-terminus (residues 228-451) of the C. elegans JNK1 alpha protein.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:200-1:500, Immunohistochemistry-Paraffin 1:200-1:500, Western Blot 1:2000
Application Notes	This JNK1 antibody is useful for ELISA, Immunohistochemistry-Paraffin and Western blot where a band can be seen at ~53kDa (alpha form) and at ~42kDa (beta form).

**Images**

Western Blot: JNK1 Antibody [NB100-1925] - Detection of JNK-1 using NB100-1925.



## Publications

Su CC. Tanshinone IIA Inhibits Gastric Carcinoma AGS Cells Through Increasing p-p38, p-JNK and p53 but Reducing p-ERK, CDC2 and Cyclin B1 Expression. *Anticancer Res.* 2014 Dec 01 [PMID: 25503137]

Oh, SW et al. JNK regulates lifespan in *Caenorhabditis elegans* by modulating nuclear translocation of forkhead transcription factor/DAF-16. *Proc Natl Acad Sci U S A*;102(12):4494-9. 2005 Mar22. [PMID: 15767565] (WB, C. elegans)





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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.

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

