

# Product Datasheet

## c-jun [p Ser73] Antibody NBP3-13304

Unit Size: 100 ul

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

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**NBP3-13304**

c-jun [p Ser73] Antibody

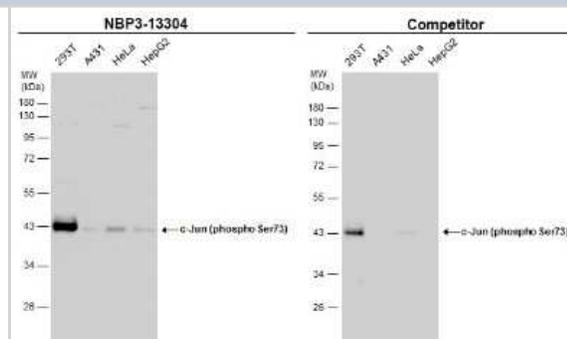
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	3725
Gene Symbol	JUN
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human c-jun (phospho Ser73). The exact sequence is proprietary.

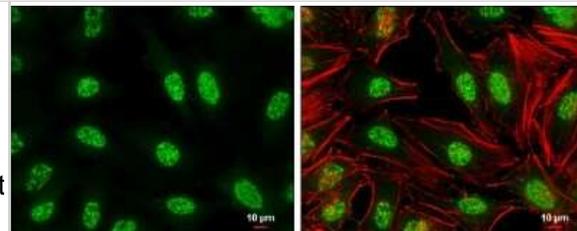
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

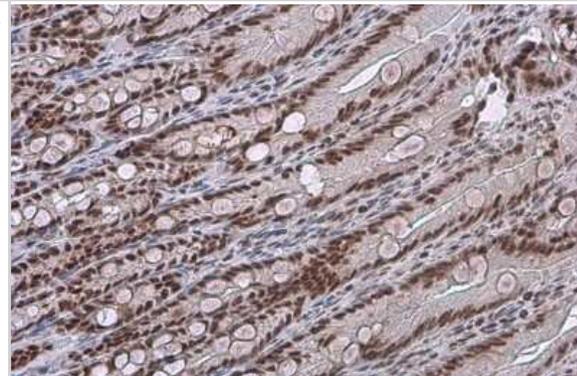
Western Blot: c-jun [p Ser73] Antibody [NBP3-13304] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membranes were blotted with c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500 and competitor's antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



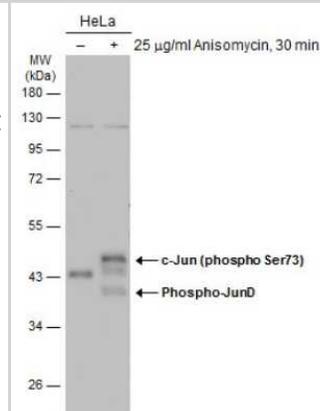
**Immunocytochemistry/Immunofluorescence:** c-jun [p Ser73] Antibody [NBP3-13304] - c-jun (phospho Ser73) antibody detects c-jun (phospho Ser73) protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: c-jun (phospho Ser73) stained by c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar= 10um.



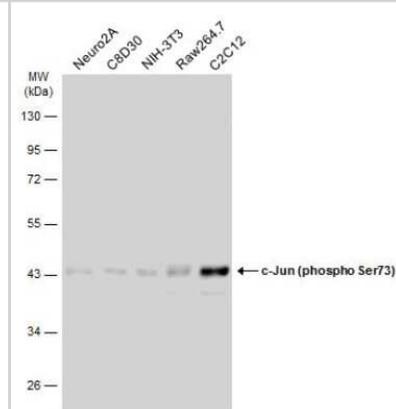
**Immunohistochemistry-Paraffin:** c-jun [p Ser73] Antibody [NBP3-13304] - c-jun (phospho Ser73) antibody detects c-jun (phospho Ser73) protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat duodenum. c-jun (phospho Ser73) stained by c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



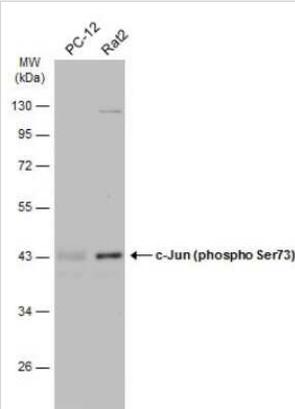
**Western Blot:** c-jun [p Ser73] Antibody [NBP3-13304] - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



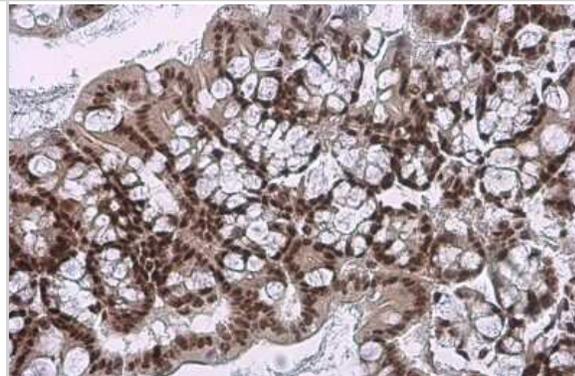
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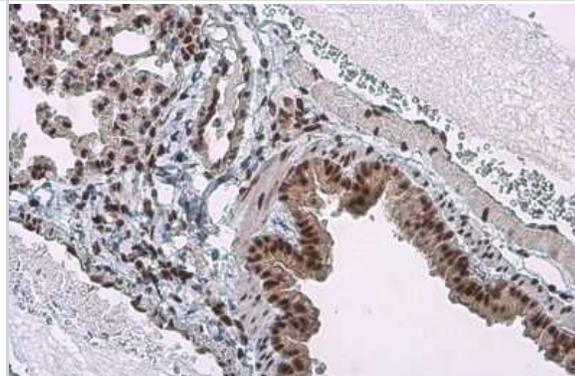
Western Blot: c-jun [p Ser73] Antibody [NBP3-13304] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: c-jun [p Ser73] Antibody [NBP3-13304] - c-jun (phospho Ser73) antibody detects c-jun (phospho Ser73) protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse colon. c-jun (phospho Ser73) stained by c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: c-jun [p Ser73] Antibody [NBP3-13304] - c-jun (phospho Ser73) antibody detects c-jun (phospho Ser73) protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse lung. c-jun (phospho Ser73) stained by c-jun (phospho Ser73) antibody (NBP3-13304) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13304**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72285-10ug	Recombinant Human c-jun His Protein

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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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