

# Product Datasheet

## STAT1 [p Ser727] Antibody - BSA Free NB100-82209

Unit Size: 0.05 ml

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

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**NB100-82209**

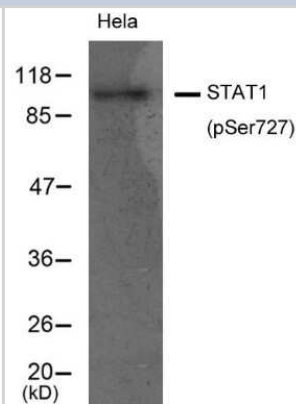
STAT1 [p Ser727] Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.05 ml                                                                                                                                                                                                           |
| Concentration               | 1.0 mg/ml                                                                                                                                                                                                         |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                            |
| Clonality                   | Polyclonal                                                                                                                                                                                                        |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                               |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                       |
| Buffer                      | PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 50% glycerol                                                                                                                           |
| Target Molecular Weight     | 87 kDa                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                   |
| Description                 | Novus Biologicals Rabbit STAT1 [p Ser727] Antibody - BSA Free (NB100-82209) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                            |
| Gene ID                     | 6772                                                                                                                                                                                                              |
| Gene Symbol                 | STAT1                                                                                                                                                                                                             |
| Species                     | Human, Mouse                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects endogenous levels of STAT1 only when phosphorylated at serine 727.                                                                                                                                        |
| Immunogen                   | The antiserum was produced against synthesized phosphopeptide derived from human STAT1 around the phosphorylation site of serine 727 (P-M-SP-P-E).                                                                |
| Product Application Details |                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                         |
| Recommended Dilutions       | Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100                                                         |

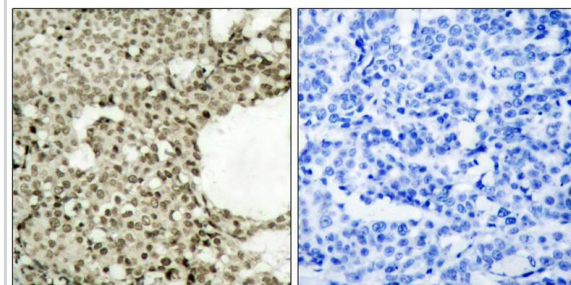


## Images

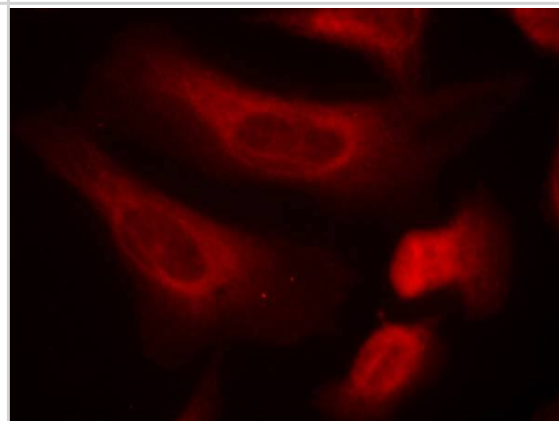
Western Blot: STAT1 [p Ser727] Antibody [NB100-82209] - Analysis of extracts from Hela cells using STAT1(Phospho-Ser727) antibody



Immunohistochemistry-Paraffin: STAT1 [p Ser727] Antibody [NB100-82209] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NB100-82209 incubated with blocking peptide(right)



Immunocytochemistry/Immunofluorescence: STAT1 [p Ser727] Antibody [NB100-82209] - Staining of methanol-fixed Hela cells using NB100-82209.





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### **Products Related to NB100-82209**

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|            |                                                     |
|------------|-----------------------------------------------------|
| NBL1-16524 | STAT1 Overexpression Lysate                         |
| 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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