

# Product Datasheet

## Jak2 Antibody - BSA Free NBP2-41310

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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**NBP2-41310**

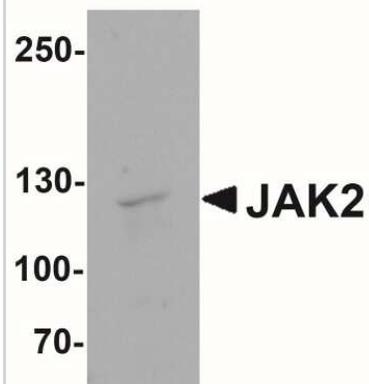
Jak2 Antibody - BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 mg  |
| Concentration               | 1 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                      | Peptide affinity purified   |
| Buffer                      | PBS   |
| Target Molecular Weight     | 125 kDa   |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 3717  |
| Gene Symbol                 | JAK2  |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (82%)  |
| Specificity/Sensitivity     | JAK2 antibody is predicted to not cross-react with other members of the JAK family of proteins.   |
| Immunogen                   | Antibody was raised against an 18 amino acid peptide near the carboxy terminus of human JAK2. The immunogen is located within the last 50 amino acids of JAK2. Amino Acid Sequence: WNNNVNQRPSFRDLALR |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1 - 2 ug/ml, ELISA, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL  |

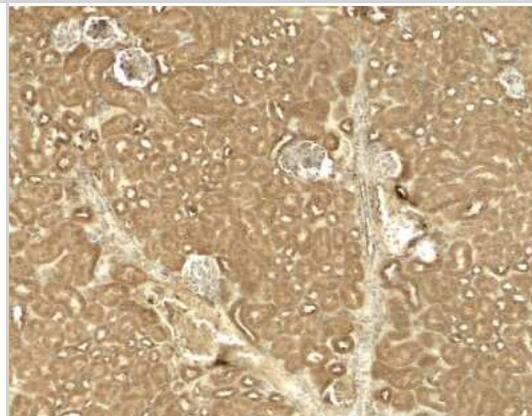


**Images**

Western Blot: Jak2 Antibody [NBP2-41310] - Western blot analysis of JAK2 in HeLa cell lysate with JAK2 antibody at 1 ug/ml.



Immunohistochemistry: Jak2 Antibody [NBP2-41310] - Immunohistochemistry of JAK2 in mouse kidney tissue with JAK2 antibody at 5 ug/ml.





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### **Products Related to NBP2-41310**

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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                          |
| NBP2-23154 | Recombinant Human Jak2 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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