

# Product Datasheet

## Jak2 Antibody - BSA Free NBP1-22975

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP1-22975**

Jak2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	131 kDa

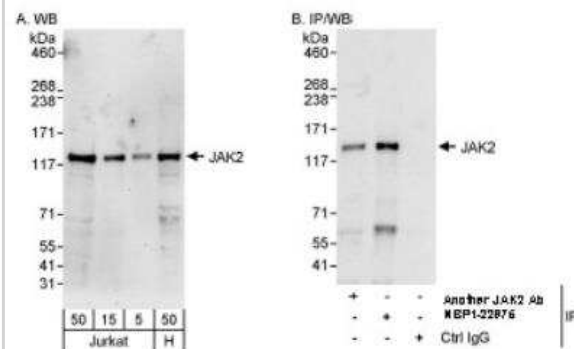
Product Description	
Host	Rabbit
Gene ID	3717
Gene Symbol	JAK2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1082 and 1132 of human Janus kinase 2 using the numbering given in entry NP_004963.1 (GeneID 3717).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 5-15 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 to 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

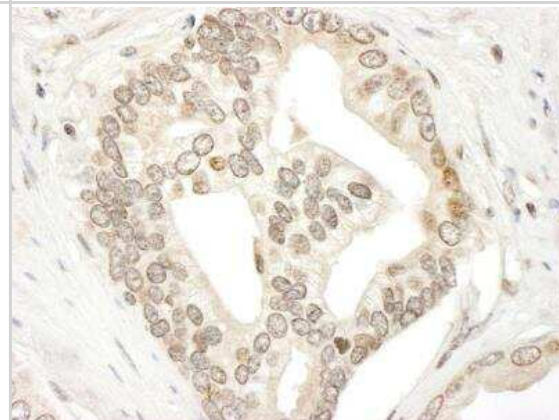


## Images

Western Blot: Jak2 Antibody [NBP1-22975] - Whole cell lysate from Jurkat (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HeLa (H; 50 ug) cells. Antibodies: Affinity purified rabbit anti-JAK2 antibody used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 10 ug/mg lysate. JAK2 was also immunoprecipitated by rabbit anti-JAK2 antibody BL3496, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Immunohistochemistry-Paraffin: Jak2 Antibody [NBP1-22975] - Human prostate carcinoma. Antibody: Affinity purified rabbit anti-JAK2 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB.





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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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