

Product Datasheet

Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) - BSA Free NBP3-26415-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26415-100ul

Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	3717
Gene Symbol	JAK2
Species	Human
Immunogen	A synthesized peptide derived from Human JAK2 [p Tyr1007, p Tyr1008] [UniProt O60674]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000



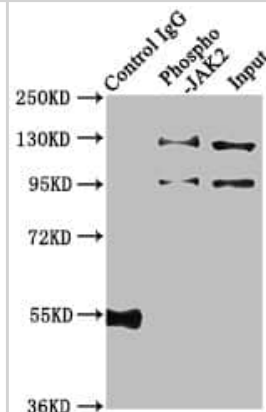
Images

Immunoprecipitation: Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) [NBP3-26415] - Immunoprecipitating Jak2 [p Tyr1007, p Tyr1008] in Hela whole cell lysate treated with Pervanadate.

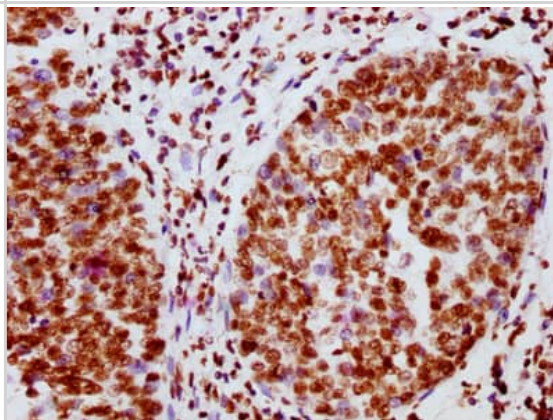
Lane 1: Rabbit control IgG (1ug) instead of NBP3-26415 in Hela whole cell lysate treated with Pervanadate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).

Lane 2: NBP3-26415 (3ug) + Hela whole cell lysate treated with Pervanadate (1mg).

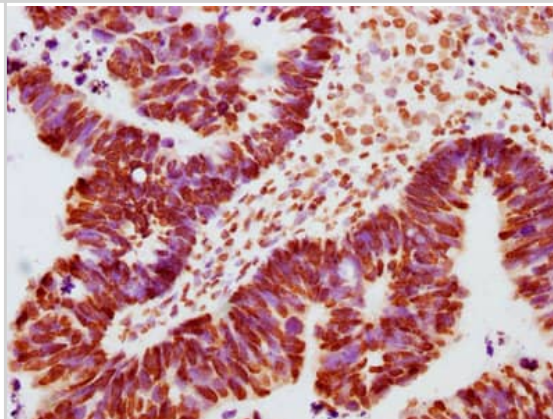
Lane 3: Hela whole cell lysate treated with Pervanadate (20ug).



Immunohistochemistry: Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) [NBP3-26415] - Image of Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) diluted at 1:100 and staining in paraffin-embedded human ovarian cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) [NBP3-26415] - Image of Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) diluted at 1:100 and staining in paraffin-embedded human ovarian cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



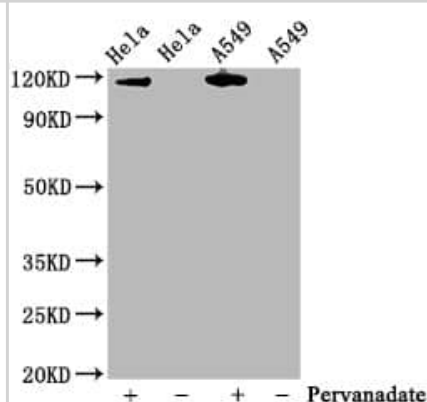
Western Blot: Jak2 [p Tyr1007, p Tyr1008] Antibody (1A4) [NBP3-26415] - Positive Western Blot detected in Hela whole cell lysate, A549 whole cell lysate (treated with Pervanadate or not).

All lanes: Jak2 [p Tyr1007, p Tyr1008] Antibody at 0.75ug/ml.

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 120 KDa

Observed band size: 120 KDa





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Products Related to NBP3-26415-100ul

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

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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