

Product Datasheet

Jak2 Antibody (4B0K1) NBP3-15825-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-15825

Updated 11/7/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-15825



NBP3-15825-100ul

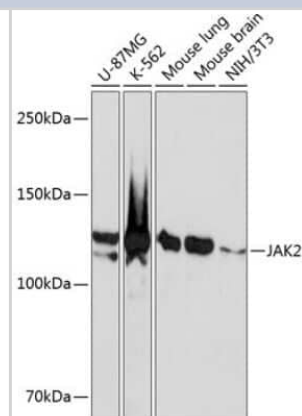
Jak2 Antibody (4B0K1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B0K1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	3717
Gene Symbol	JAK2
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1033-1132 of human Jak2 (O60674). VASDVWSFGVVLYELFTYIEKSKSPPAEFMRMIGNDKQGQMIVFHLLIELLKNNG RLPRPDGCPDEIYMIMTECWNNNVNQRPSFRDLALRVDQIRDNMAG
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 - 1:2000

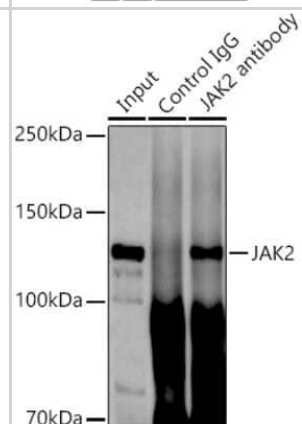


Images

Western Blot: Jak2 Antibody (4B0K1) [NBP3-15825] - Western blot analysis of extracts of various cell lines, using Jak2 antibody (NBP3-15825) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunoprecipitation: Jak2 Antibody (4B0K1) [NBP3-15825] - Immunoprecipitation analysis of 300ug extracts of K-562 cells using 3ug Jak2 antibody (NBP3-15825). Western blot was performed from the immunoprecipitate using Jak2 antibody (NBP3-15825) at a dilution of 1:1000.



Publications

Long Y, Wang Y, Shen Y et al. Minocycline and antipsychotics inhibit inflammatory responses in BV-2 microglia activated by LPS via regulating the MAPKs/ JAK-STAT signaling pathway BMC psychiatry 2023-07-18 [PMID: 37464316] (WB)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-15825-100ul

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-15825

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

