

Product Datasheet

NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free NBP2-80872

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80872

Updated 8/17/2023 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/NBP2-80872



NBP2-80872

NFkB p105/p50 Antibody (2J10D7) - Azide and 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	Monoclonal
Clone	2J10D7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description

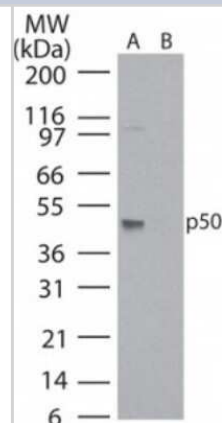
Host	Mouse
Gene ID	4790
Gene Symbol	NFKB1
Species	Human, Rat, Rabbit
Reactivity Notes	Predicted to react with Mouse and Rat which are 86% homologous with the immunogen.
Immunogen	A portion of amino acids 150-200 of human NF-kB (p50) was used as the immunogen.

Product Application Details

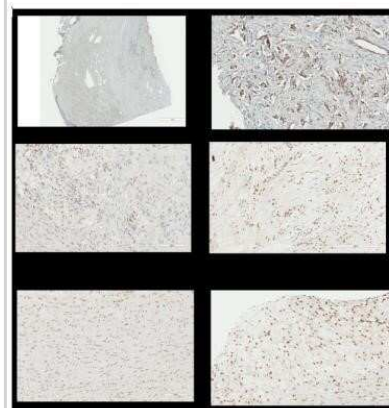
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot : 2-5 ug/ml, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin : 5 ug/ml, CyTOF-ready, Knockout Validated

Images

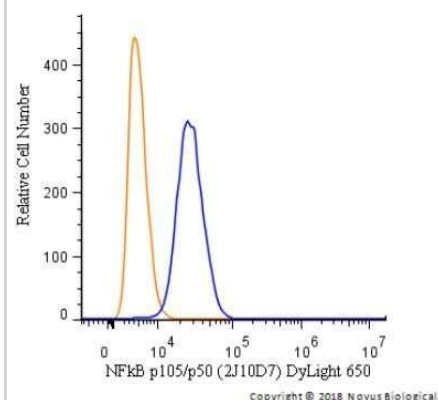
Western Blot: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - Analysis of p50 in HeLa lysate in the A) absence and B) presence of immunizing peptide using p50 antibody at 5 ug/ml. Image from the standard format of this antibody.



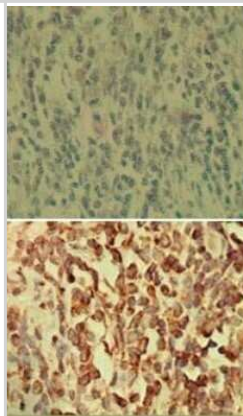
Immunohistochemistry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - IHC-P of rabbit aorta using NB100-56583.
Secondary antibody: anti-mouse histofine (Nisherei Bioscience Inc. ref: 414131F).
Development: DAB (Dako ref: K346811-2) and counterstained with Hematoxylin. Submitted via verified customer review Image from the s



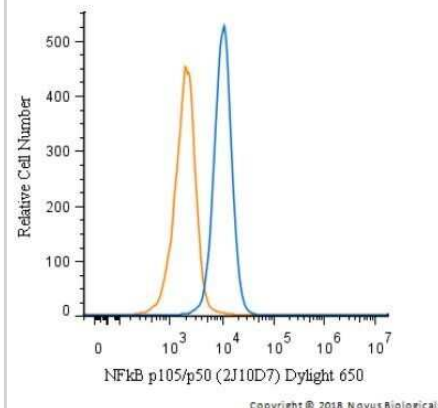
Flow Cytometry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - An intracellular stain was performed on U2-OS cells with NFkB p105/p50 [2J10D7] Antibody NB100-56583C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to DyLight 650.



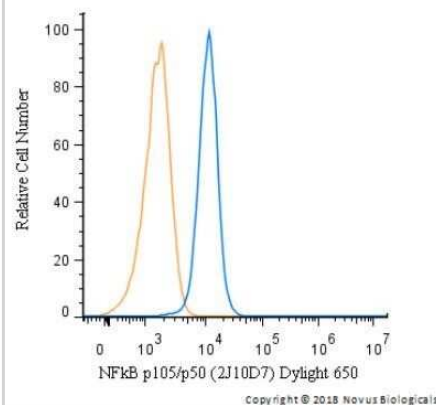
Immunohistochemistry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - analysis of human breast tumor tissue using an isotype control antibody (top) and p50 antibody (bottom) at 5 ug/ml. Image from the standard format of this antibody.



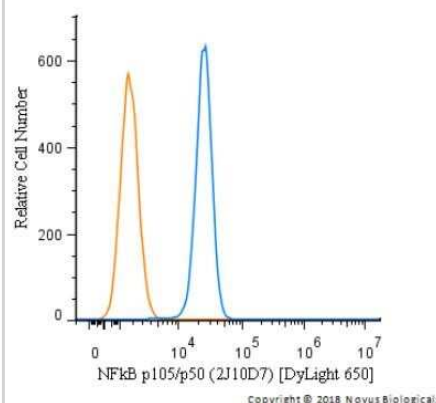
Flow Cytometry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - An intracellular stain was performed on HeLa cells with NFkB p105/p50 Antibody (2J10D7) NB100-56583C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes. Both antibodies were directly conjugated to DyLight 650.



Flow Cytometry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - An intracellular stain was performed on Jurkat cells with NFkB p105/p50 Antibody (2J10D7) NB100-56583C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes. Both antibodies were directly conjugated to DyLight 650.



Flow Cytometry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - An intracellular stain was performed on U937 cells with NFkB p105/p50 [2J10D7] Antibody NB100-56583C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to DyLight 650.





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 NBP2-80872

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004790-P01-10ug	Recombinant Human NFkB p105/p50 GST (N-Term) 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/NBP2-80872

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

