

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.

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NBP2-80872

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

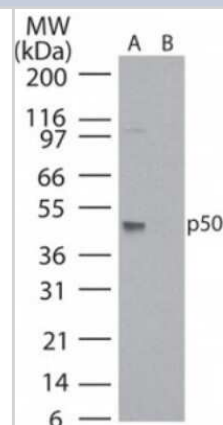
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2J10D7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free (NB100-56583) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

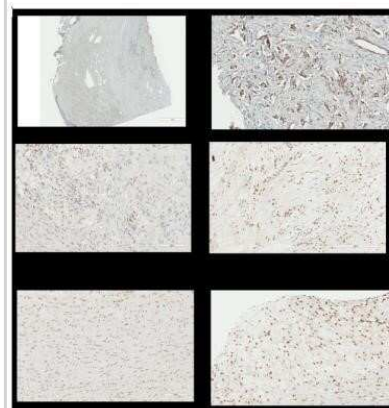
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, CyTOF-ready, Knockout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

Images

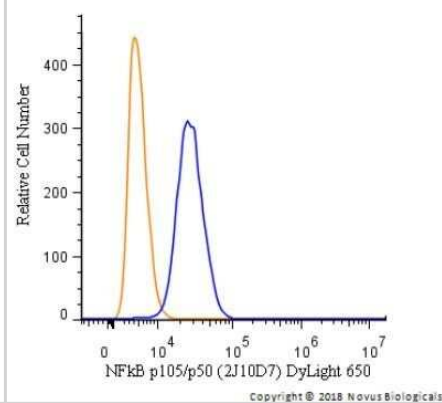
Western Blot: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - Analysis of p50 in HeLa lysate in the A) absence and B) presence of immunizing peptide using p50 antibody at 5 ug/ml. Image from the standard format of this antibody.



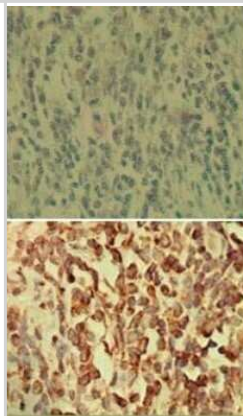
Immunohistochemistry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - IHC-P of rabbit aorta using NB100-56583. Secondary antibody: anti-mouse histofine (Nisherei Bioscience Inc. ref: 414131F). Development: DAB (Dako ref: K346811-2) and counterstained with Hematoxylin. Submitted via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



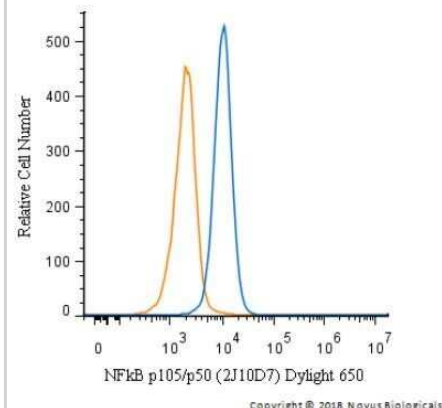
Flow Cytometry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - An intracellular stain was performed on U2-OS cells with NFkB p105/p50 [2J10D7] Antibody NB100-56583C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. 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.



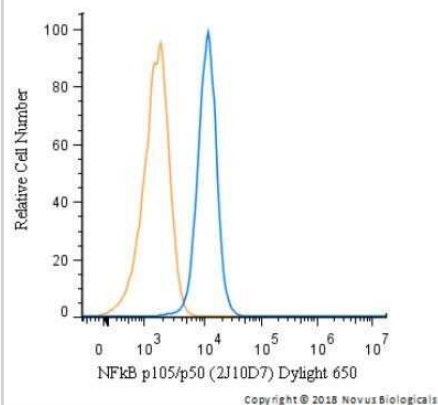
Immunohistochemistry: NFkB p105/p50 Antibody (2J10D7) - Azide and BSA Free [NBP2-80872] - analysis of human breast tumor tissue using an isotype control antibody (top) and p50 antibody (bottom) at 5 ug/ml. Image from the standard format of this antibody.



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.





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Products Related to NBP2-80872

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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

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