

Product Datasheet

NFkB p105/p50 Antibody (5D10D11) NBP2-22178

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 1/11/2026 v.20.1

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NBP2-22178

NFkB p105/p50 Antibody (5D10D11)

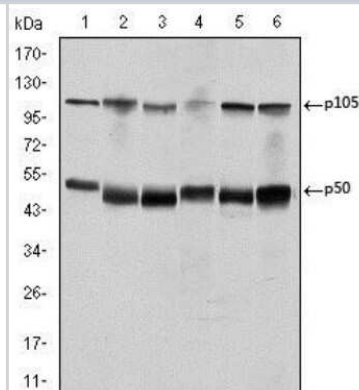
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D10D11
Preservative	0.03% Sodium Azide
Isotype	IgG2a
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	50/105 kDa

Product Description	
Description	Novus Biologicals Mouse NFkB p105/p50 Antibody (5D10D11) (NBP2-22178) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-NFkB p105/p50 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4790
Gene Symbol	NFKB1
Species	Human
Immunogen	Purified recombinant fragment of human NFkB p105/p50 expressed in E. Coli.

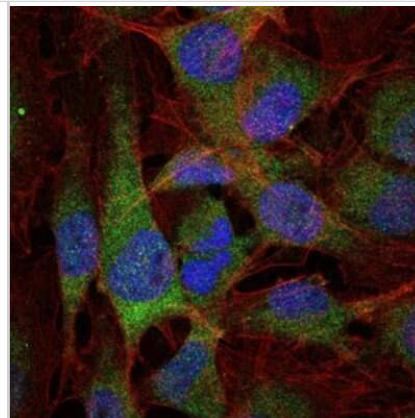
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

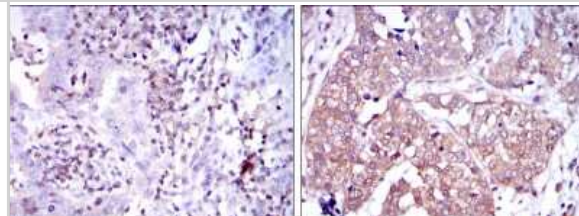
Western Blot: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis using NFkB p105/p50 mouse mAb against K562 (1), Jurkat (2), A431 (3), HeLa (4), THP-1 (5) and MCF-7 (6) cell lysate.



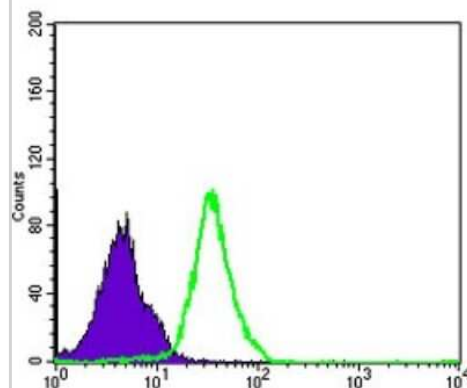
Immunocytochemistry/Immunofluorescence: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis of U251 cells using NFkB p105/p50 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



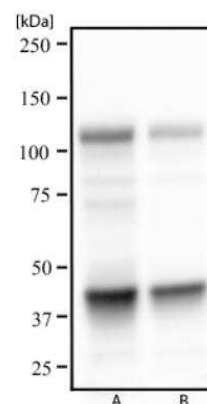
Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis of paraffin-embedded human intima cancer tissues (left) and human bladder cancer tissues (right) using NFkB p105/p50 mouse mAb with DAB staining.



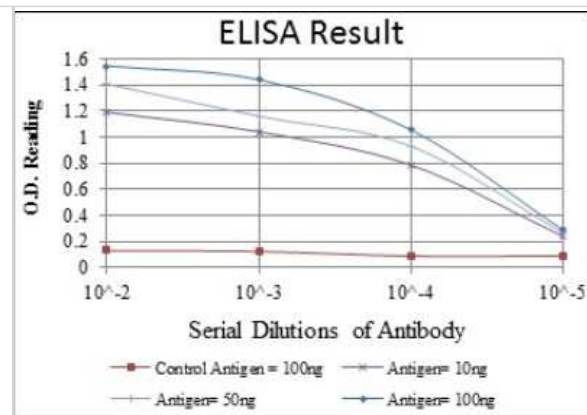
Flow Cytometry: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Flow cytometric analysis of MCF-7 cells using NFkB p105/p50 mouse mAb (green) and negative control (purple).



Western Blot: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis of A431 (A) and HeLa (B) cell lysate using NFkB p105/p50 (NBP2-22178) antibody at 1:500.



ELISA: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)



Publications

SHAIKH-KADER A EFFECT OF PHOTOBIMODULATION ON APOPTOSIS AND INFLAMMATION IN AN IN VITRO DIABETIC WOUNDED FIBROBLAST MODEL Thesis 2022-01-01

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).



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Products Related to NBP2-22178

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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