

Product Datasheet

NFkB p105/p50 Antibody (5D10D11) - BSA Free 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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Updated 10/23/2024 v.20.1

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NBP2-22178

NFkB p105/p50 Antibody (5D10D11) - BSA Free

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	Unpurified
Buffer	Ascites
Target Molecular Weight	50/105 kDa

Product Description

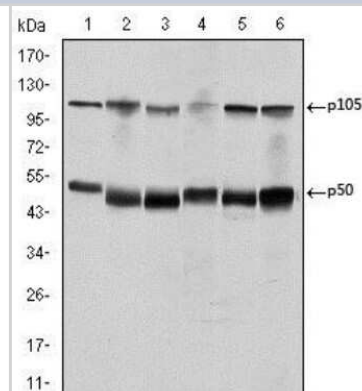
Host	Mouse
Gene ID	4790
Gene Symbol	NFKB1
Species	Human
Immunogen	Purified recombinant fragment of human NFkB p105/p50 expressed in E. Coli.

Product Application Details

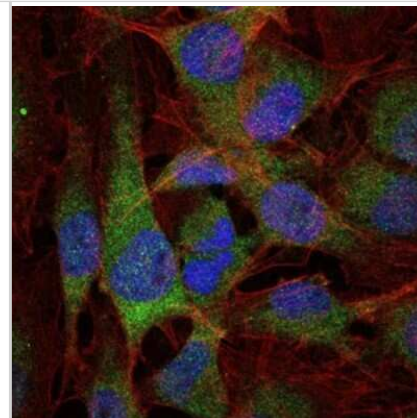
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence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

Images

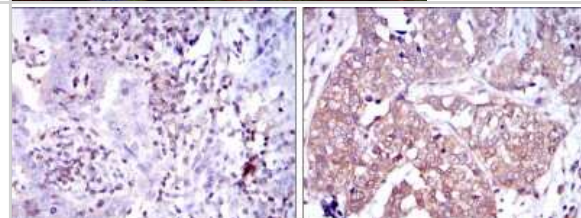
Western Blot: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis using NFkB p105/p50 mouse mAb against K562 (1), Jurkat (2), A431 (3), Hela (4), THP-1 (5) and MCF-7 (6) cell lysate.



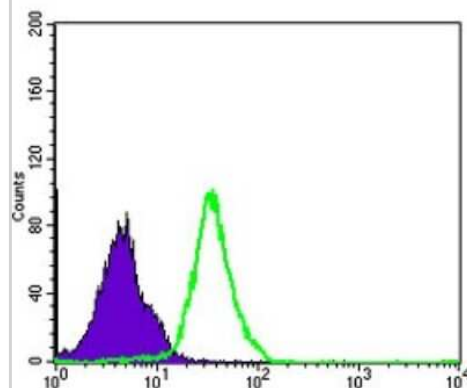
Immunocytochemistry/Immunofluorescence: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis of U251 cells using NFkB p105/p50 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



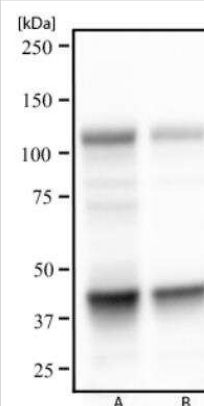
Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Analysis of paraffin-embedded human intima cancer tissues (left) and human bladder cancer tissues (right) using NFkB p105/p50 mouse mAb with DAB staining.



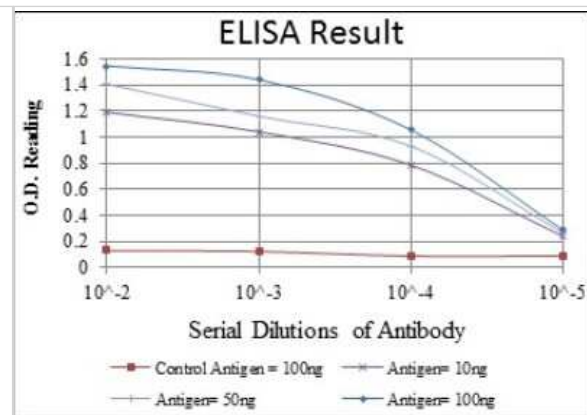
Flow Cytometry: NFkB p105/p50 Antibody (5D10D11) [NBP2-22178] - Flow cytometric analysis of MCF-7 cells using NFkB p105/p50 mouse mAb (green) and negative control (purple).



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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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.

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