

Product Datasheet

IkB-alpha Antibody (4D4C4) - BSA Free NBP2-52517

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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NBP2-52517

IκB-α Antibody (4D4C4) - BSA Free

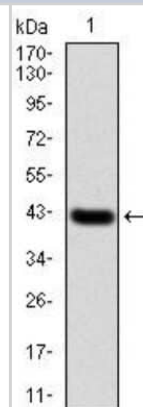
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D4C4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	35.6 kDa

Product Description	
Description	Novus Biologicals Mouse IκB-α Antibody (4D4C4) - BSA Free (NBP2-52517) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4792
Gene Symbol	NFKBIA
Species	Human
Immunogen	Purified recombinant fragment of human IκB-α (AA: 150-291) expressed in E. Coli.

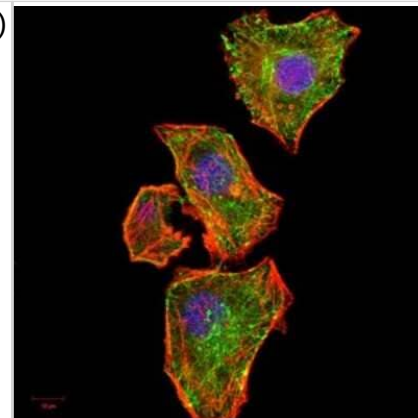
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

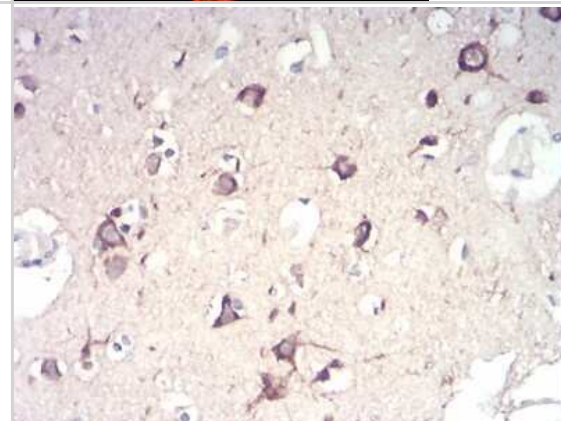
Western Blot: IκB-α Antibody (4D4C4) [NBP2-52517] - Analysis using NFKBIA mAb against human NFKBIA (AA: 150-291) recombinant protein. (Expected MW is 42.4 kDa)



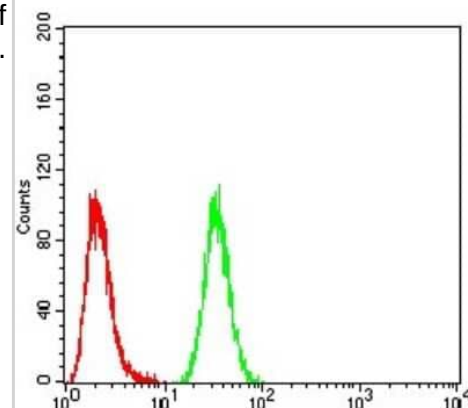
Immunocytochemistry/Immunofluorescence: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Analysis of MCF-7 cells using NFKBIA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



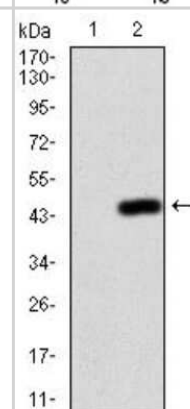
Immunohistochemistry-Paraffin: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Analysis of paraffin-embedded brain tissues using NFKBIA mouse mAb with DAB staining.



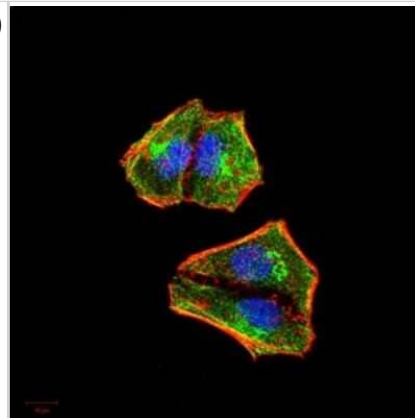
Flow Cytometry: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Analysis of A549 cells using NFKBIA mouse mAb (green) and negative control (red).



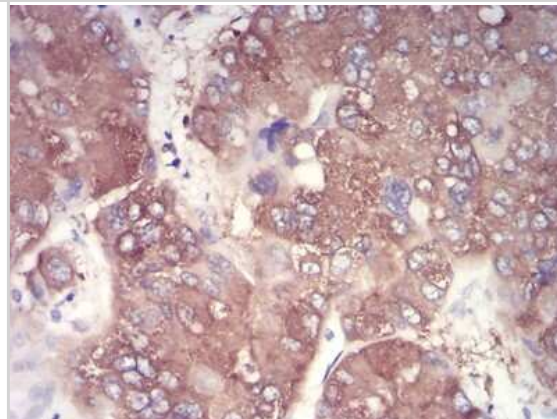
Western Blot: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Analysis using NFKBIA mAb against HEK293 (1) and NFKBIA (AA: 150-291)-hlgGfc transfected HEK293 (2) cell lysate.



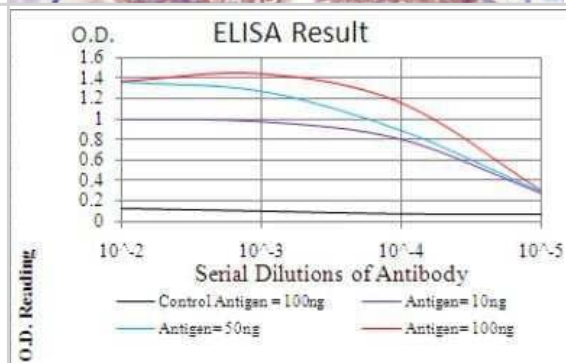
Immunocytochemistry/Immunofluorescence: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Analysis of Hela cells using NFKBIA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry-Paraffin: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Analysis of paraffin-embedded liver cancer tissues using NFKBIA mouse mAb with DAB staining.



ELISA: I κ B-alpha Antibody (4D4C4) [NBP2-52517] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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Products Related to NBP2-52517

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB120-22071PEP	IkB-alpha Antibody Blocking Peptide

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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