

Product Datasheet

I κ B-alpha Antibody (4D4F2) - BSA Free NBP2-52518

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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NBP2-52518I κ B-alpha Antibody (4D4F2) - BSA Free

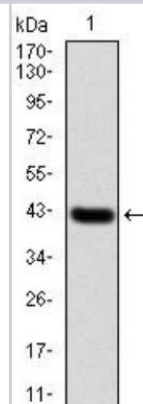
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 4D4F2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 35.6 kDa |

| Product Description | |
|---------------------|---|
| Host | Mouse |
| Gene ID | 4792 |
| Gene Symbol | NFKBIA |
| Species | Human |
| Immunogen | Purified recombinant fragment of human I κ B-alpha (AA: 150-291) expressed in E. Coli. |

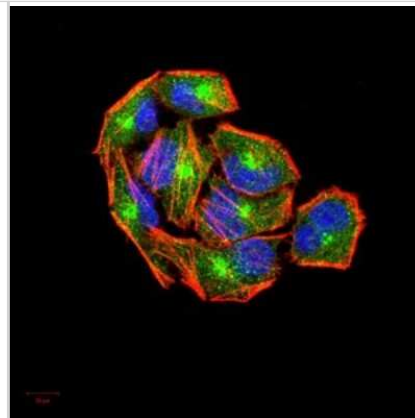
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence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

Images

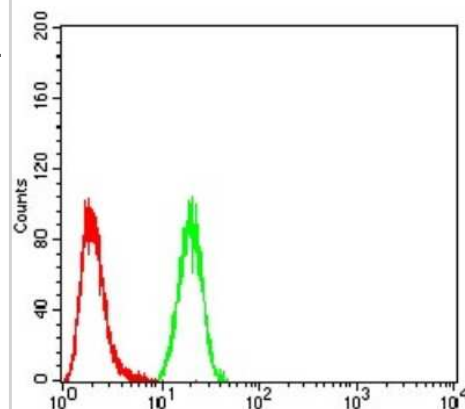
Western Blot: I κ B-alpha Antibody (4D4F2) [NBP2-52518] - Analysis using NFKBIA mAb against human NFKBIA (AA: 150-291) recombinant protein. (Expected MW is 42.4 kDa)



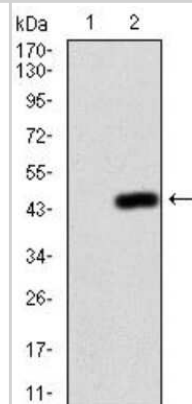
Immunocytochemistry/Immunofluorescence: I κ B-alpha Antibody (4D4F2) [NBP2-52518] - Analysis of Hela cells using NFKBIA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



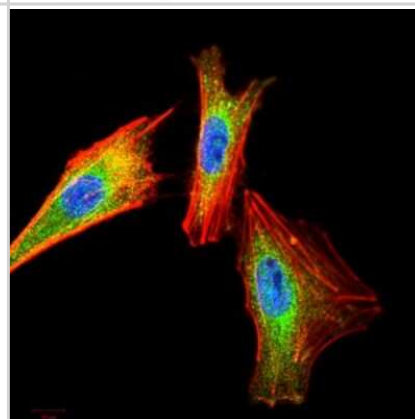
Flow Cytometry: I κ B-alpha Antibody (4D4F2) [NBP2-52518] - Analysis of A549 cells using NFKBIA mouse mAb (green) and negative control (red).



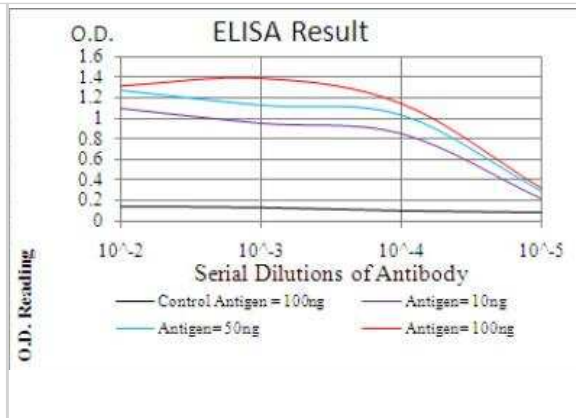
Western Blot: I κ B-alpha Antibody (4D4F2) [NBP2-52518] - Analysis using NFKBIA mAb against HEK293 (1) and NFKBIA (AA: 150-291)-hlgGfc transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: I κ B-alpha Antibody (4D4F2) [NBP2-52518] - Analysis of A549 cells using NFKBIA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



ELISA: I κ B-alpha Antibody (4D4F2) [NBP2-52518] - 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 NBP2-52518

| | |
|------------------|---|
| 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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