

Product Datasheet

I κ B-alpha [p Ser36] Antibody (8G1X10) NBP3-16912-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-16912-100ulI κ B-alpha [p Ser36] Antibody (8G1X10)

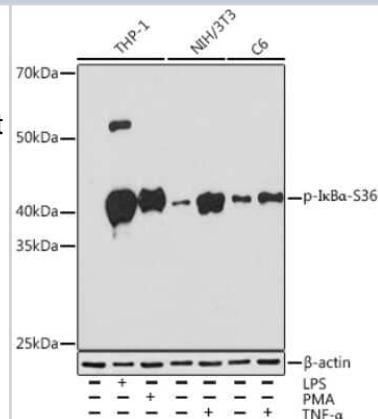
| Product Information | |
|---------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 8G1X10 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol, 0.05% BSA |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit I κ B-alpha [p Ser36] Antibody (8G1X10) (NBP3-16912) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 4792 |
| Gene Symbol | NFKBIA |
| Species | Human, Mouse, Rat |
| Immunogen | A synthetic phosphorylated peptide around S36 of human I κ B-alpha (P25963). LDSMK |

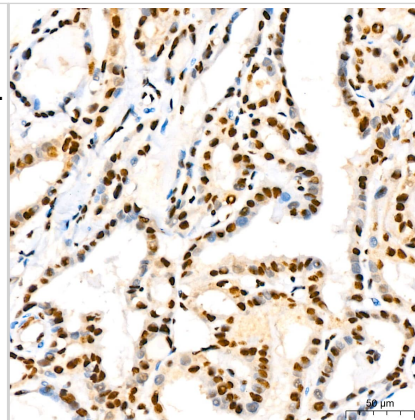
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin |

Images

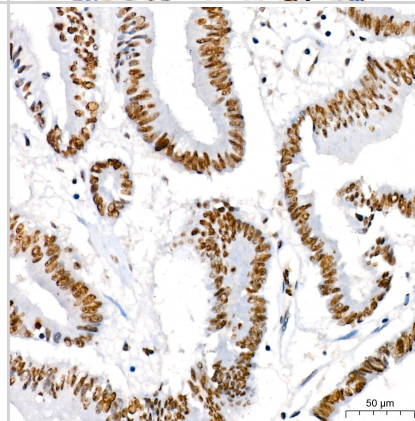
Western Blot: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Western blot analysis of extracts of various cell lines, using I κ B-alpha Rabbit mAb (NBP3-16912) at 1:1000 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37C for overnight or treated by LPS (1 ug/mL) at 37C for 6 hours. Both NIH/3T3 cells and C6 cells were treated by TNF-alpha (20 ng/mL) at 37C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 3min.



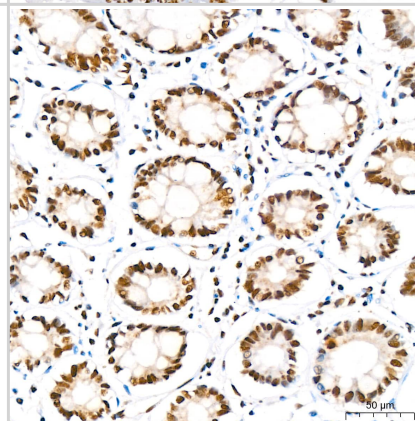
Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



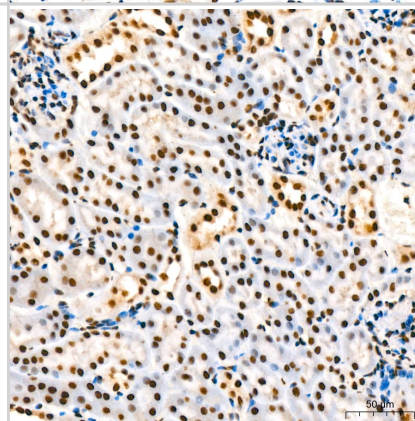
Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



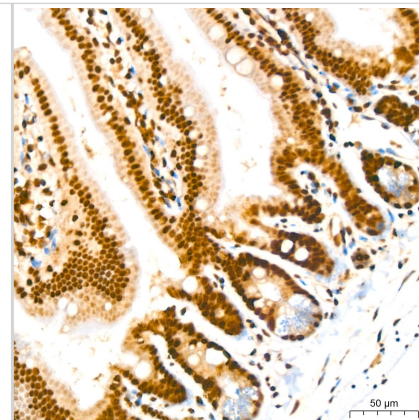
Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Human colon using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



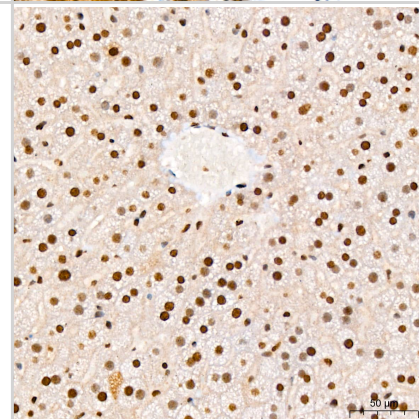
Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



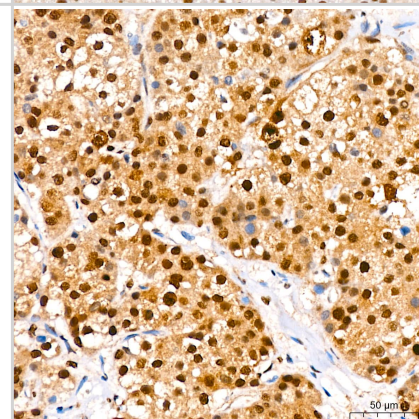
Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Mouse intestin using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



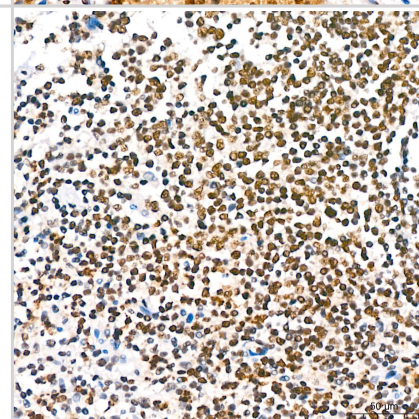
Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Mouse liver using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: I κ B-alpha [p Ser36] Antibody (8G1X10) [NBP3-16912] - Immunohistochemistry analysis of paraffin-embedded Human spleen using I κ B-alpha Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16912-100ul

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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