

Product Datasheet

STAT3 Antibody (3B5) NBP1-51667-0.025ml

Unit Size: 0.025 ml

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

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NBP1-51667-0.025ml**STAT3 Antibody (3B5)**

| Product Information | |
|--------------------------------|--|
| Unit Size | 0.025 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 | 3B5 |
| Preservative | 0.03% Sodium Azide |
| Isotype | IgG1 |
| Purity | Ascites |
| Buffer | Ascites |
| Target Molecular Weight | 88 kDa |

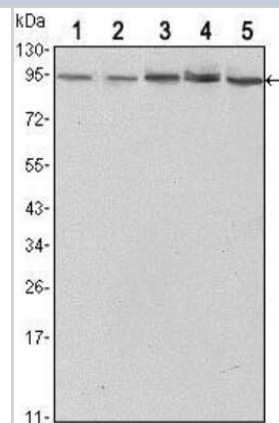
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Mouse STAT3 Antibody (3B5) (NBP1-51667) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 6774 |
| Gene Symbol | STAT3 |
| Species | Human, Mouse, Primate, Monkey |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Purified recombinant fragment of human STAT3 expressed in E. Coli. |

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

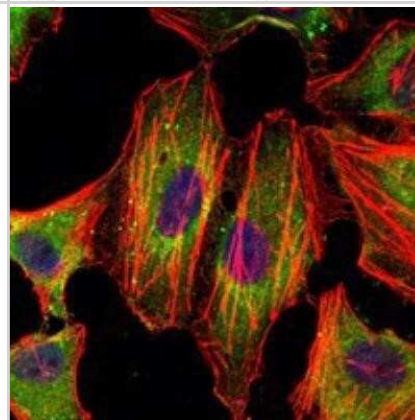


Images

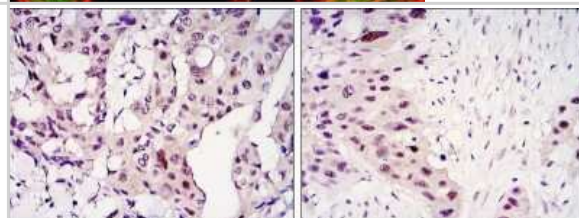
Western Blot: STAT3 Antibody (3B5) [NBP1-51667] - Analysis using STAT3 mouse mAb against Hela (1), NIH/3T3 (2), Jurket (3), PC-12 (4) and COS7 (5) cell lysate.



Immunocytochemistry/Immunofluorescence: STAT3 Antibody (3B5) [NBP1-51667] - Analysis of Hela cells using STAT3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemistry-Paraffin: STAT3 Antibody (3B5) [NBP1-51667] - Analysis of paraffin-embedded mammary cancer tissues (left) and lung cancer tissues (right) using STAT3 mouse mAb with DAB staining.





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Products Related to NBP1-51667-0.025ml

| | |
|------------------|--|
| 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] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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