

Product Datasheet

Rictor Antibody (7B3) - Azide and BSA Free NBP2-80925

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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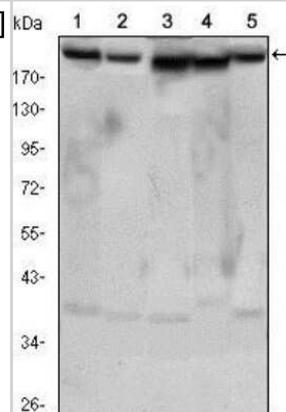
NBP2-80925

Rictor Antibody (7B3) - Azide and BSA Free

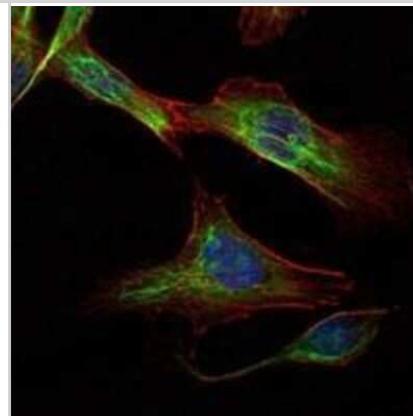
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 7B3 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Purity | Ammonium sulfate precipitation |
| Buffer | PBS |
| Target Molecular Weight | 192 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse Rictor Antibody (7B3) - Azide and BSA Free (NBP1-51645) 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 | 253260 |
| Gene Symbol | RICTOR |
| Species | Human, Mouse, Primate |
| Immunogen | Purified recombinant fragment of human RICTOR expressed in E. coli. [UniProt# Q6R327] |
| 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 ug per million cells, 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 RICTOR (7B3) antibody is useful for Western blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded sections and ELISA. The observed molecular weight of the protein in WB may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors. |

Images

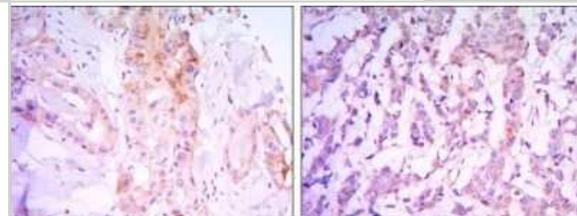
Western Blot: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Western blot analysis using RICTOR mouse mAb against Hela (1), PANC-1 (2), MOLT4 (3), HepG2 (4) and HEK293 (5) cell lysates. Image from the standard format of this antibody.



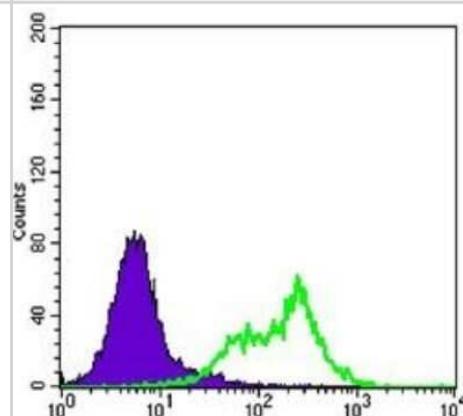
Immunocytochemistry/Immunofluorescence: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Analysis of NIH/3T3 cells using RICTOR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Image from the standard format of this antibody.



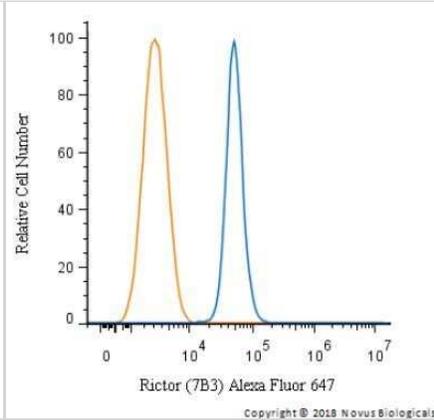
Immunohistochemistry-Paraffin: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Immunohistochemical analysis of paraffin-embedded thyroid gland tissues (left) and human breast carcinoma (right) using RICTOR mouse mAb with DAB staining. Image from the standard format of this antibody.



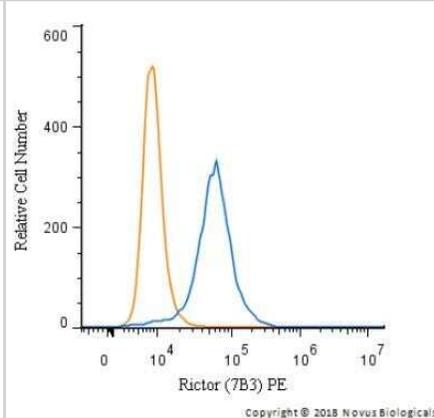
Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Flow cytometric analysis of Hela cells using RICTOR mouse mAb (green) and negative control (purple). Image from the standard format of this antibody.



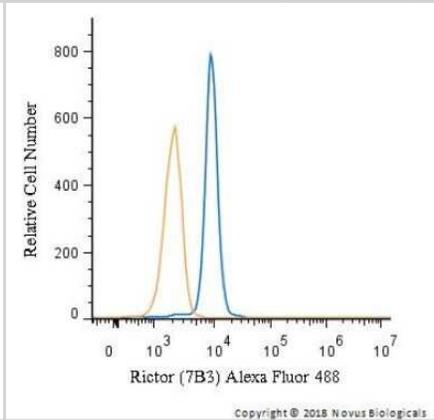
Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925] - An intracellular stain was performed on HeLa cells with Rictor Antibody (7B3) NBP1-51645AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 647.



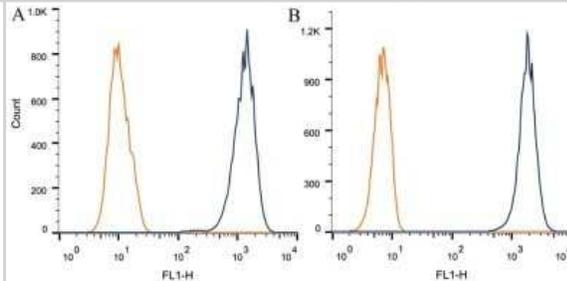
Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925] - An intracellular stain was performed on HeLa cells with Rictor Antibody (7B3) NBP1-51645PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to phycoerythrin.



Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925] - An intracellular stain was performed on Jurkat cells with Rictor Antibody (7B3) NBP1-51645AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 488.



Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925] - Intracellular flow cytometric staining of 1×10^6 CHO (A) and HEK-293 (B) cells using RICTOR antibody (dark blue). Isotype control shown in orange. An antibody concentration of 1 ug/ 1×10^6 cells was used. Image from the standard format of this antibody.





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Products Related to NBP2-80925

| | |
|------------------|--|
| 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.

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