

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

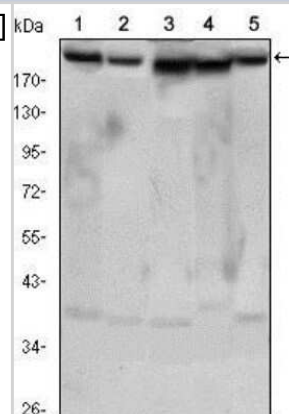
Rictor Antibody (7B3) - Azide and BSA Free

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.

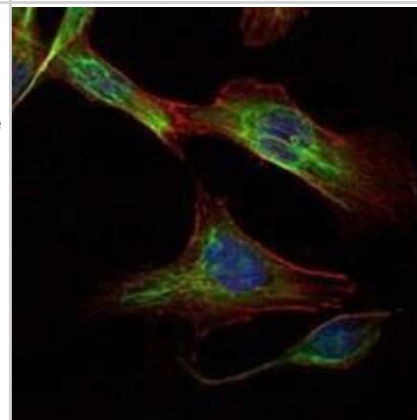


Images

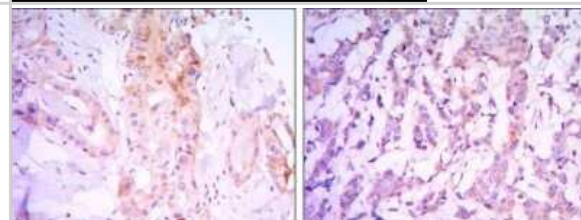
Western Blot: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Western blot analysis using RICTOR mouse mAb against Hela (1), PANC-1 (2), MOLT4 (3), HepG2 (4) and HEK293 (5) cell lysates. Image from the standard format of this antibody.



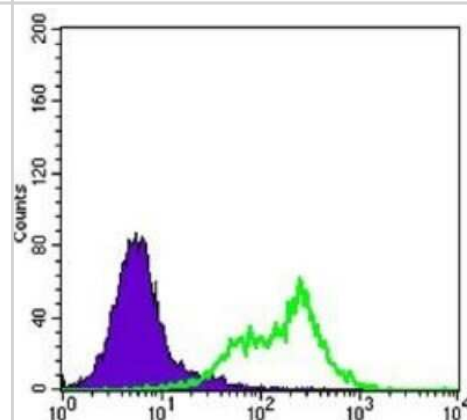
Immunocytochemistry/Immunofluorescence: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Analysis of NIH/3T3 cells using RICTOR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Image from the standard format of this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



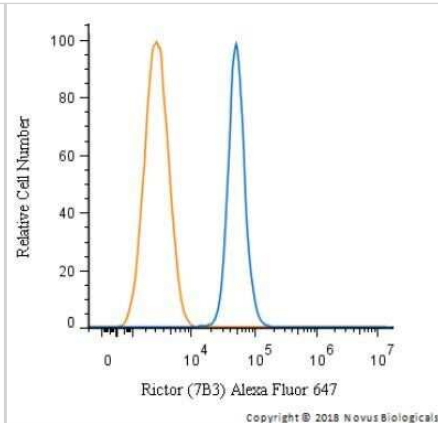
Immunohistochemistry-Paraffin: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Immunohistochemical analysis of paraffin-embedded thyroid gland tissues (left) and human breast carcinoma (right) using RICTOR mouse mAb with DAB staining. Image from the standard format of this antibody.



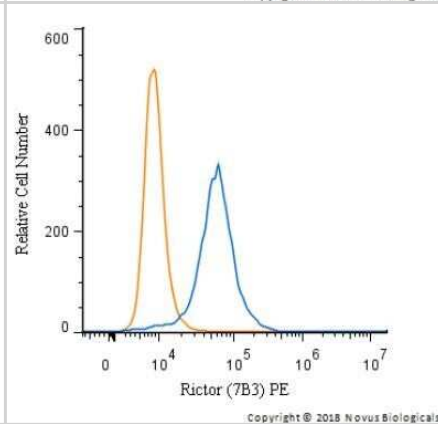
Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925]
 - Flow cytometric analysis of Hela cells using RICTOR mouse mAb (green) and negative control (purple). Image from the standard format of this antibody.



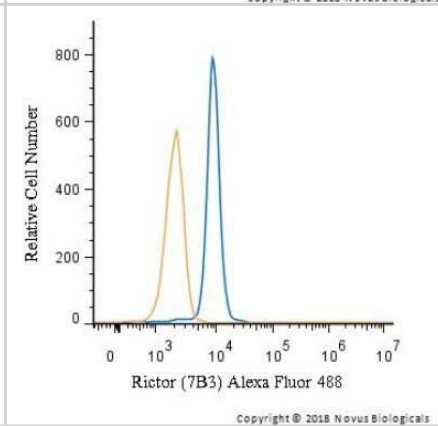
Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925] - An intracellular stain was performed on HeLa cells with Rictor Antibody (7B3) NBP1-51645AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated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



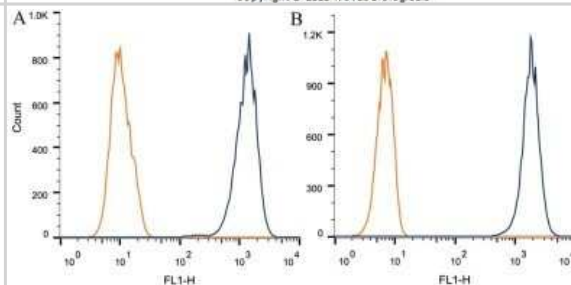
Flow Cytometry: Rictor Antibody (7B3) - Azide and BSA Free [NBP2-80925] - An intracellular stain was performed on HeLa cells with Rictor Antibody (7B3) NBP1-51645PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated 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

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)
H00253260-Q01-10ug	Recombinant Human Rictor GST (N-Term) Protein

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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