

Product Datasheet

Rictor Antibody NBP1-51645SS

Unit Size: 0.025 ml

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

www.novusbio.com



support@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-51645

Updated 6/15/2014 v.20.1

NBP1-51645SS

Rictor Antibody (7B3)

Product Information	
Unit Size	0.025 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7B3
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	192 kDa

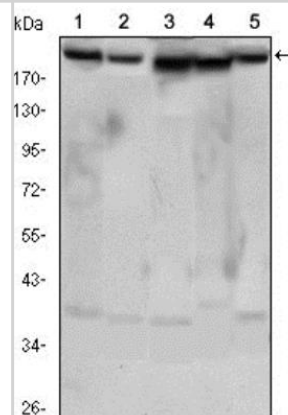
Product Description	
Host	Mouse
Gene ID	253260
Gene Symbol	RICTOR
Species	Human, Mouse, Primate
Species Reactivity	Human, mouse and monkey.
Immunogen	Purified recombinant fragment of human RICTOR expressed in E. coli. [UniProt# Q6R327]

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:10000, Flow Cytometry 1 ug per million cells, Immunocytochemistry/Immunofluorescence 1:200-1:1000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, Western Blot 1:500-1:2000
Application Notes	This RICTOR (7B3) antibody is useful for Western blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded sections and ELISA. Use in Immunoprecipitation reported in scientific literature (PMID: 22952709)

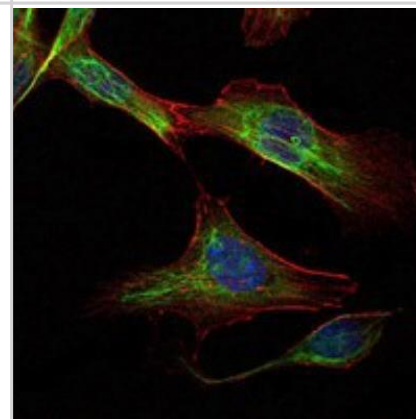


Images

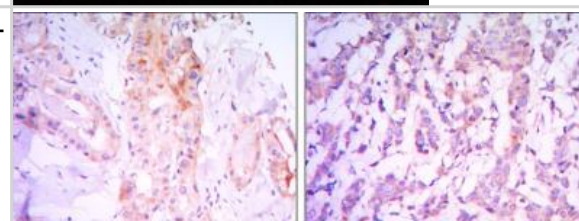
Western Blot: RICTOR Antibody (7B3) [NBP1-51645] - Western blot analysis using RICTOR mouse mAb against HeLa (1), PANC-1 (2), MOLT4 (3), HepG2 (4) and HEK293 (5) cell lysates.



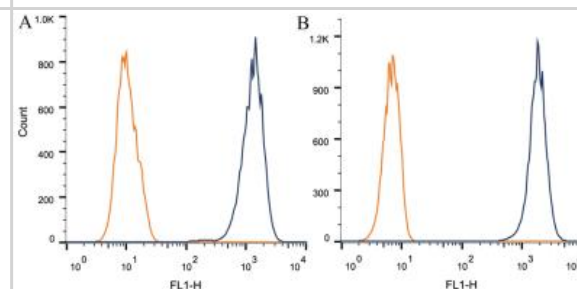
Immunocytochemistry/Immunofluorescence: RICTOR Antibody (7B3) [NBP1-51645] - Analysis of NIH/3T3 cells using RICTOR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



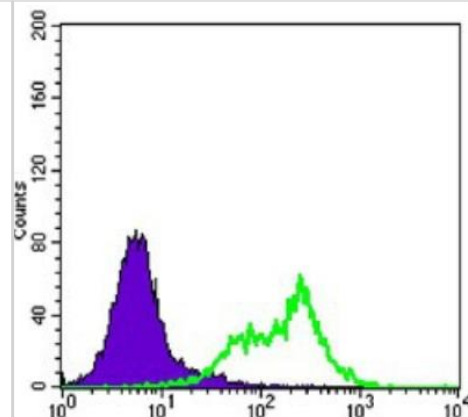
Immunohistochemistry-Paraffin: RICTOR Antibody (7B3) [NBP1-51645] - Immunohistochemical analysis of paraffin-embedded thyroid gland tissues (left) and human breast carcinoma (right) using RICTOR mouse mAb with DAB staining.



Flow Cytometry: RICTOR Antibody (7B3) [NBP1-51645] - 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 $1 \mu\text{g}/1 \times 10^6$ cells was used.



Flow Cytometry: RICTOR Antibody (7B3) [NBP1-51645] - Flow cytometric analysis of Hela cells using RICTOR mouse mAb (green) and negative control (purple).



Publications

Loganathan S, Kandala PK, Gupta P et al. Inhibition of EGFR-AKT axis results in the suppression of ovarian tumors in vitro and in preclinical mouse model. PLoS One 2012 [PMID: 22952709] (WB, Human)



Novus Biologicals USA

8100 Southpark Way, A-8
Littleton, CO 80120
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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 guarantee, please visit www.novusbio.com/guarantee.

