

Anti-RICTOR antibody [7B3] (STJ98362)

STJ98362

GENERAL INFORMATION

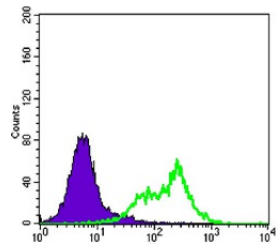
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Rapamycin-Insensitive Companion Of Mtor is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse, Monkey

PRODUCT PROPERTIES

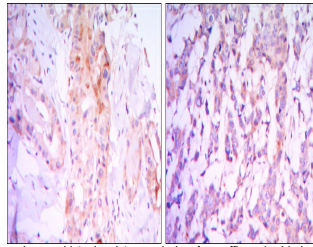
Clonality	Monoclonal
Clone ID	7B3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

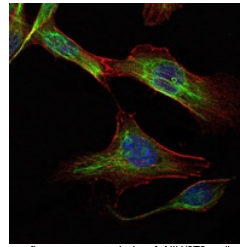
Gene ID	253260
Gene Symbol	RICTOR
Uniprot ID	RICTR_HUMAN
Immunogen	Purified recombinant fragment of human Rictor expressed in E.coli.
Immunogen Region	
Specificity	RICTOR monoclonal antibody (Rapamycin-Insensitive Companion Of Mtor) binds to endogenous Rapamycin-Insensitive Companion Of Mtor.
Immunogen Sequence	



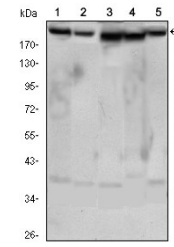
Flow cytometric analysis of HeLa cells using Rictor monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded thyroid gland tissues (left) and human breast carcinoma (right) with DAB staining using Rictor monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using Rictor monoclonal antibody (green), Blue: DRAQ5 fluorescent DNA dye, Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using Rictor monoclonal antibody against HeLa (1), PANC-1 (2), MOLT4 (3), HepG2 (4) and HEK293 (5) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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