

Product Name: RICTOR Mouse Monoclonal Antibody
Catalog #: AMM80885



Summary

Production Name	RICTOR Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human,Mouse,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	RICTOR
Alternative Names	PIA; mAVO3; KIAA1999; MGC39830; DKFZp686B11164; RICTOR
Gene ID	253260.0
SwissProt ID	Q6R327. Purified recombinant fragment of human RICTOR expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:1000,ELISA:1:10000
Molecular Weight	192kDa

Background

Cell growth is a fundamental biological process whereby cells accumulate mass and increase in size. The mammalian TOR (mTOR) pathway regulates growth by coordinating energy and nutrient signals with growth factor-derived signals. mTOR

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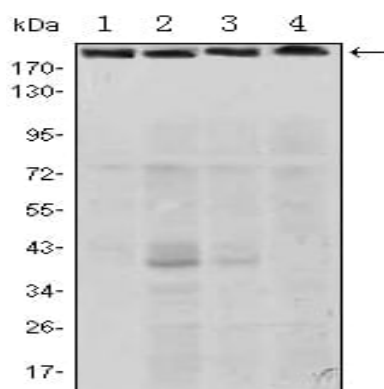


is a large protein kinase with two different complexes. One complex contains mTOR, G

Research Area

mTOR signaling pathway

Image Data



Western blot analysis using RICTOR mouse mAb against HeLa (1), PANC-1 (2), MOLT4 (3), and HepG2 (4) cell lysate.

Note

For research use only.