

Rictor (Phospho Thr1135) Rabbit pAb

CatalogNo: YP1466

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC

MW

- 190kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized phospho peptide around human Rictor (Thr1135)

Specificity

This antibody detects endogenous levels of Human Mouse Rictor (phospho-Thr1135)

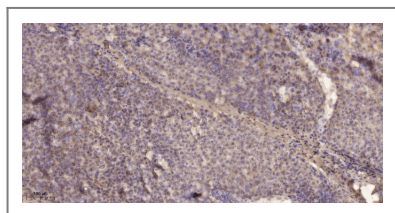
Target Information

Gene name

RICTOR KIAA1999

Protein Name	Rictor (Thr1135)		
	Organism	Gene ID	UniProt ID
	Human	253260;	Q6R327;
	Mouse	78757;	Q6QI06;
Cellular Localization	cytosol,TORC2 complex,		
Tissue specificity	Amygdala,Brain,Epithelium,Lymph,		
Function	Function:Plays an essential role in embryonic growth and development (By similarity). Part of the TORC2 complex which plays a critical role in AKT1 'Ser-473' phosphorylation, and may modulate the phosphorylation of PKCA and regulate actin cytoskeleton organization.,similarity:Belongs to the pianissimo family.,subunit:Forms part of the target of rapamycin 2 complex (TORC2) comprised of FRAP1, LST8, PROTOR1, RICTOR and MAPKAP1. TORC2 does not bind to and is not sensitive to FKBP12-rapamycin. Binds directly to FRAP1 and PROTOR1 within the TORC2 complex. May interact with PROTOR2.,		

Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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Rictor (Phospho Thr1135) Rabbit pAb

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