

Rictor (Phospho Thr1135) Rabbit pAb

CatalogNo: YP1466

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC

MW

- 190kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

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)

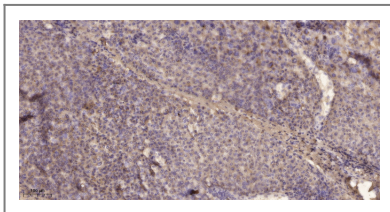
Organism	Gene ID	UniProt ID
Human	253260;	Q6R327;
Mouse	78757;	Q6Q106;

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°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).

Contact information

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