

## Rictor Polyclonal Antibody

**CATALOG NO:** 3957-30T 30 µg (Trial size)

3957-200 200 µg

**CONCENTRATION:** 0.5 mg/ml

**IMMUNOGEN:** Synthetic peptide surrounding amino acid 1639 of mouse Rictor

**INTERNAL ID:** BV-H46

**HOST:** Rabbit

**SPECIES REACTIVITY:** Human, Mouse, Rat

### FORMULATION:

0.5 mg/ml affinity purified rabbit anti-Rictor polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, 0.5 % BSA, 0.03 % ProClin® and 30 % glycerol

### STORAGE CONDITIONS:

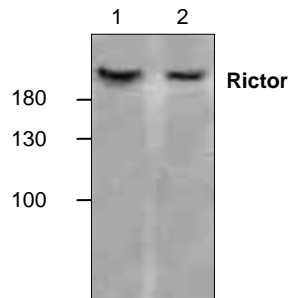
Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.

### DESCRIPTION:

Rictor is a component of a protein complex [mTORC2] that integrates nutrient- and growth factor-derived signals to regulate cell growth. Rictor also plays an essential role in Akt phosphorylation and signaling.

### APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.No. 3957BP-50) is available separately.



**Western blot analysis of Rictor in:**

**Lane 1: Jurkat cells lysate**

**Lane 2: HeLa cells lysate**

### RELATED PRODUCTS:

#### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

#### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

#### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

#### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

#### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

#### Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

#### Growth Factors and Cytokines

#### Monoclonal and Polyclonal Antibodies

**FOR RESEARCH USE ONLY! Not to be used on humans.**