

bs-3387R-Cy3

• Rabbit Anti-Phospho-Rictor (Thr1135) Polyclonal Antibody, Cy3 conjugated

Conjugated Primary Antibodies

Background:

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

Deregulation of Akt/protein kinase B (PKB) is implicated in the pathogenesis of cancer and diabetes. Rictor-mTOR may serve as a drug target in tumors that have lost the expression of PTEN, a tumor suppressor that opposes Akt/PKB activation.

Purification: Was purified by Protein A and peptide affinity chromatography.

Modification Site:

Thr1135

Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Dog, Pig, Cow, Rabbit, Guinea Pig,

Application:

- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 189kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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