

bs-9736R-Cy7

• Rabbit Anti-TPD52L1/D53 Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

Background:

The cell commits to dividing during the G2/M phase transition, and the timing of mitotic entry is tightly regulated to guarantee correct chromosome segregation. D53, also referred to as tumor protein D52-like 1 (TPD52L1), is a coiled-coil motif-bearing member of the D52 tumor protein family. D53 interacts with 14-3-3, a negative regulator of the G2/M transition, in breast cancer cells. Expression of D53 is highly upregulated at the G2/M phase transition in breast cancer cell lines, and deregulated expression of this protein can adversely affect the completion of mitosis. D53 may function as a signaling intermediate and/or regulator of vesicle trafficking and cell proliferation.

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

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, it is ready to use, 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, Rat, Dog, Pig, Cow, Horse, Sheep,

Application:

- IF(1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 22kDa

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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