

bs-9736R

[Primary Antibody]

TPD52L1 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 7164</p> <p>Target: TPD52L1</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human TPD52L1: 101-200/204.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>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.</p>	<p>Isotype: IgG</p> <p>SWISS: Q16890</p> <p>Applications: WB (1:500-2000) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)</p> <p>Predicted MW.: 22 kDa</p> <p>Subcellular Location: Secreted ,Extracellular matrix ,Cytoplasm ,Nucleus</p>
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