

bs-6070R

[Primary Antibody]



phospho-LLGL1 + LLGL2 (Ser650+Ser654) Rabbit pAb

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>Target: LLGL1 + LLGL2 (Ser650+Ser654)</p> <p>Immunogen: KLH conjugated synthesised phosphopeptide derived from mouse LLGL1 around the phosphorylation site of Ser650+Ser654: PL(p-S)RVK(p-S).</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: LLGL1 is a protein that is similar to a tumor suppressor in Drosophila. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein at serine residues. The gene for LLGL1 is located within the Smith-Magenis syndrome region on chromosome 17. LLGL2 is a protein similar to lethal giant larvae of Drosophila. In fly, the protein's ability to localize cell fate determinants is regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKC-containing complexes and is cortically localized in mitotic cells.</p>	<p>Isotype: IgG</p> <p>Applications: ELISA (1:5000-10000)</p> <p>Reactivity: Rat (predicted: Human, Mouse, Pig, Cow, Chicken, Dog, GuineaPig, Horse, k)</p> <p>Predicted MW.: 117 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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