

bs-5678R**[Primary Antibody]****phospho-RSK2 (Ser369) Rabbit pAb**

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— DATASHEET —

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| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) ELISA (1:5000-10000) |
| Clonality: Polyclonal | | |
| GeneID: 6197 | SWISS: P51812 | Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse) |
| Target: RSK2 (Ser369) | | |
| Immunogen: KLH conjugated Synthesised phosphopeptide derived from human RSK2 around the phosphorylation site of Ser369: KD(p-S)PG. | | |
| Purification: affinity purified by Protein A | | Predicted MW.: 84 kDa |
| Concentration: 1mg/ml | | Subcellular Location: Cytoplasm ,Nucleus |
| 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. | | |
| Background: This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS). [provided by RefSeq, Jul 2008] | | |

— SELECTED CITATIONS —

- **[IF=2.2]** Akio Onishi. et al.Phosphorylation status and prognostic impacts of RSK2,PDPK1,and AKT in malignant lymphoma..LEUKEMIA & LYMPHOMA.2025 Mar 25:1-12. IHC ;Human. 40131306