

**bs-1656R****[ Primary Antibody ]****phospho-P70 S6 Kinase beta (Thr228) Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 6199	<b>SWISS:</b> Q9UBS0	
<b>Target:</b> P70 S6 Kinase beta (Thr228)		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Cow, Chicken, Dog, Horse)
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human RPS6KB2 around the phosphorylation site of Thr228: TH(p-T)FC.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 53 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Storage:</b> 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.		
<b>Background:</b> This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17. [provided by RefSeq, Jan 2013].		

**— SELECTED CITATIONS —**

- **[IF=3.887]** Yan LI. et al. The combination of EGCG with warfarin reduces deep vein thrombosis in rabbits through modulating HIF-1 $\alpha$  and VEGF via the PI3K/AKT and ERK1/2 signaling pathways. CHIN J NAT MEDICINES. 2022 Sep;20:679 WB ;Human. 10.1016/S1875-5364(22)60172-9