

bs-13170R**[Primary Antibody]****phospho- FGFR3 (Tyr724) Rabbit pAb****BioSS**
ANTIBODIES

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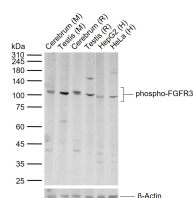
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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 2261</p> <p>Target: FGFR3 (Tyr724)</p> <p>Immunogen: KLH conjugated synthesised phosphopeptide derived from human FGFR3 around the phosphorylation site of Tyr724: DL(p-Y)MI.</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 encoded protein is synthesized mainly in corticotroph cells of the anterior pituitary where four cleavage sites are used; adrenocorticotrophin, essential for normal steroidogenesis and the maintenance of normal adrenal weight, and lipotropin beta are the major end products. In other tissues, including the hypothalamus, placenta, and epithelium, all cleavage sites may be used, giving rise to peptides with roles in pain and energy homeostasis, melanocyte stimulation, and immune modulation. These include several distinct melanotropins, lipotropins, and endorphins that are contained within the adrenocorticotrophin and beta-lipotropin peptides. Mutations in this gene have been associated with early onset obesity, adrenal insufficiency, and red hair pigmentation. Alternatively spliced transcript variants encoding the same protein have been described.</p>	<p>Applications: WB (1:500-2000)</p> <p>Reactivity: Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Dog, Horse)</p> <p>Predicted MW.: 86 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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— VALIDATION IMAGES —

Sample: Lane 1: Mouse Cerebrum tissue lysates
 Lane 2: Mouse Testis tissue lysates Lane 3: Rat Cerebrum tissue lysates Lane 4: Rat Testis tissue lysates Lane 5: Human HepG2 cell lysates Lane 6: Human HeLa cell lysates
 Primary: Anti-phospho-FGFR3 (Tyr724) (bs-13170R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 86 kDa
 Observed band size: 105 kDa