

bs-13133R**[Primary Antibody]****phospho-FAK (Ser910) Rabbit pAb****BioSS**
ANTIBODIES

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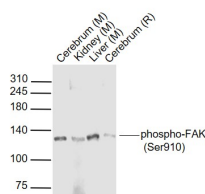
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 5747 Target: FAK (Ser910) Immunogen: KLH conjugated synthesised phosphopeptide derived from human FAK around the phosphorylation site of Tyr910: QEI(p-S)PP. Purification: affinity purified by Protein A Concentration: 1mg/ml 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: Non-receptor protein-tyrosine kinase implicated in signaling pathways involved in cell motility, proliferation and apoptosis. Activated by tyrosine-phosphorylation in response to either integrin clustering induced by cell adhesion or antibody cross-linking, or via G-protein coupled receptor (GPCR) occupancy by ligands such as bombesin or lysophosphatidic acid, or via LDL receptor occupancy. Plays a potential role in oncogenic transformations resulting in increased kinase activity. [SUBCELLULAR LOCATION] Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Note=Constituent of focal adhesions.	Isotype: IgG SWISS: Q05397	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Chicken, Xenopus laevis) Predicted MW.: 116 kDa Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug
Lane 2: Kidney (Mouse) Lysate at 40 ug
Lane 3: Liver (Mouse) Lysate at 40 ug
Lane 4: Cerebrum (Rat) Lysate at 40 ug
Primary: Anti-phospho-FAK (Ser910) (bs-13133R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 125 kD
Observed band size: 125 kD

— SELECTED CITATIONS —

- **[IF=4.3]** Xinyu Zhao. et al. Orderly Regulation of Macrophages and Fibroblasts by Axl in Bleomycin - Induced Pulmonary Fibrosis in Mice. JOURNAL OF CELLULAR AND MOLECULAR MEDICINE. 2025 Jan;29(1):e70321. Western blot ;Mouse. 39779468