

**bs-13455R****[ Primary Antibody ]****BioSS**  
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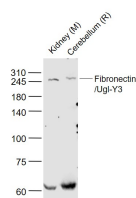
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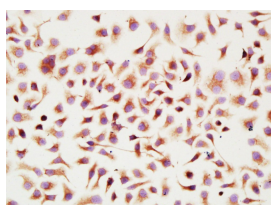
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**Fibronectin/Ugl-Y3 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 2335 <b>Target:</b> Fibronectin/Ugl-Y3 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Fibronectin/Ugl-Y3: 2201-2300/2386. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <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> bs-0666P is a synthetic peptide derived from human Fibronectin. This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008].	<b>Isotype:</b> IgG <b>SWISS:</b> P02751 <b>Applications:</b> <b>WB</b> (1:500-2000) <b>ICC/IF</b> (1:100-500) <b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Chicken, Dog, Horse) <b>Predicted MW.:</b> 259 kDa <b>Subcellular Location:</b> Secreted ,Extracellular matrix
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**— VALIDATION IMAGES —**

Sample: Lane 1: Kidney (Mouse) Lysate at 40 ug  
Lane 2: Cerebellum (Rat) Lysate at 40 ug  
Primary: Anti-Fibronectin/Ugl-Y3 (bs-13455R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 263 kD Observed band size: 263 kD



Tissue/cell: HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Fibronectin/Ugl-Y3) Polyclonal Antibody, Unconjugated (bs-13455R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=10.9]** Mélissa Prat. et al. Original research: PPAR $\gamma$  activation modulates the balance of peritoneal macrophage populations to suppress ovarian tumor growth and tumor-induced immunosuppression. J IMMUNOTHER CANCER. 2023; 11(8): e007031 FCM ;Mouse. 37586764
- **[IF=9.038]** Bing Han. et al. Pulmonary inflammatory and fibrogenic response induced by graphitized multi-walled carbon nanotube involved in cGAS-STING signaling pathway. J Hazard Mater. 2021 May;;125984 WB ;Mouse. 34020360
- **[IF=6.978]** Atsushi Tamura. et al. Supramolecular Surface Coatings with Acetylated Polyrotaxane-Based Triblock Copolymers for Thermal Regulation of Cell Adhesion and Fabrication of Cell Sheets. BIOMACROMOLECULES.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

2022;XXXX(XXX):XXX-XXX IHC,IF ;Mouse. 36206115

- **[IF=5.295]** Yue-hua Liu. et al. ANKRD49 promotes the invasion and metastasis of lung adenocarcinoma via a P38/ATF-2 signalling pathway. JOURNAL OF CELLULAR AND MOLECULAR MEDICINE. 2022 Jun 30 IHC ;Human. 35775112
- **[IF=4.6]** Siyu He. et al. Superenhancer-driven circRNA Myst4 involves in pulmonary artery smooth muscle cell ferroptosis in pulmonary hypertension. ISCIENCE. 2024 九月 09 WB,IF ;Mouse. 39351203