

bs-3352R**[Primary Antibody]****phospho-Paxillin (Tyr118) Rabbit pAb****Bioss**
ANTIBODIES

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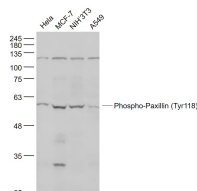
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 5829 Target: Paxillin (Tyr118) Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Paxillin around the phosphorylation site of Tyr118: HV(p-Y)SF. 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: Paxillin is a 64 kDa cytoskeletal adapter protein involved in organisation and function of focal adhesions, which are critical to cell adhesion and migration. This in turn plays a role in a wide variety of processes including embryogenesis, organogenesis, wound repair, inflammation and cancer. Paxillin contains LD motifs, LIM domains, SH3 and SH2 binding domains that serve as docking sites for cytoskeletal proteins, tyrosine kinases (e.g., FAK, Pyk 2, Src), serine/threonine kinases, GTPase activating proteins and other adaptor proteins (e.g., Actin, Vinculin, Crk).	Isotype: IgG SWISS: P49023	Applications: WB (1:500-2000) Reactivity: Human, Mouse (predicted: Rat, Rabbit, Cow, Chicken, Dog, Horse) Predicted MW.: 68 kDa Subcellular Location: Cell membrane ,Cytoplasm
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— VALIDATION IMAGES —

Sample: HeLa(Human) Cell Lysate at 30 ug
MCF-7(Human) Cell Lysate at 30 ug
NIH/3T3(Mouse) Cell Lysate at 30 ug
A549(Human) Cell Lysate at 30 ug
Primary: Anti-Phospho-Paxillin (Tyr118) (bs-3352R) at 1/500
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 68 kD Observed band size: 60 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