

## Paxillin polyclonal antibody

Catalog: BS67453

Host: Rabbit

Reactivity: Human

**BackGround:**

Paxillin is a multidomain protein that localizes primarily to focal adhesion sites in the extracellular matrix . Paxillin is one of the key components of integrin signaling, and tyrosine phosphorylation of paxillin is required for integrin-mediated cytoskeletal reorganization . Paxillin is phosphorylated by another focal adhesion component, focal adhesion kinase (FAK), at Tyr118 . Phospho-paxillin (Tyr118) may provide a docking site for recruitment of other signaling molecules to focal adhesions. It has been shown that the SH2 domain of Crk binds to the phosphorylated Tyr118 of paxillin.

**Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 72 kDa

**Swiss-Prot:**

P49023

**Purification&Purity:**

The antibody was purified by immunogen affinity chromatography.

**Applications:**

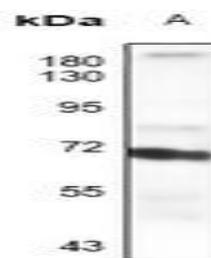
WB (1/500 - 1/1000)

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Recognizes endogenous levels of Paxillin protein.

**DATA:**

Western blot analysis of Paxillin expression in U87MG (A) whole cell lysates.

**Note:**

For research use only, not for use in diagnostic procedure.

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