

## Paxillin polyclonal antibody

Catalog: BS62253

Host: Rabbit

Reactivity: Human,Mouse,Rat

### 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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 64 kDa

### Swiss-Prot:

P49023

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:500~1:1000

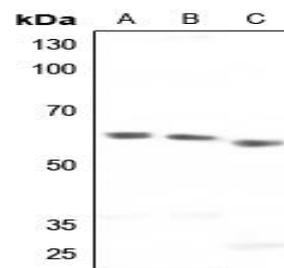
### Storage&Stability:

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

### Specificity:

Paxillin polyclonal antibody detects endogenous levels of Paxillin protein.

### DATA:



Western blot (WB) analysis of Paxillin polyclonal antibody at 1:500 dilution

LaneA:Hela whole cell lysate

LaneB:HGC27 whole cell lysate

LaneC:The Kidney tissue lysate of Rat

### Note:

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

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