

## Paxillin monoclonal antibody

Catalog: MB11375

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). PXN is a multi-domain cytoskeletal protein that localizes primarily to focal adhesion sites to the extracellular matrix. Phosphorylated by focal adhesion kinase (FAK) and is a component of integrin signaling. Its phosphorylation provides docking sites for recruitment of signaling molecules to focal adhesions.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 65 kDa; Observed MW: 65 kDa

### Swiss-Prot:

P49023

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

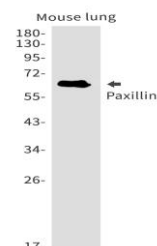
### Storage&Stability:

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

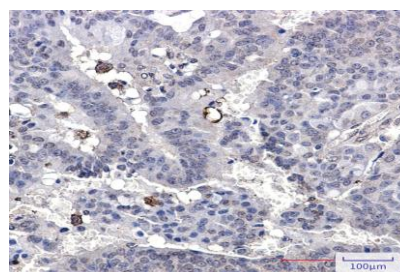
### Isotype:

IgG

### DATA:



Western blot analysis of Paxillin in mouse lung lysates using Paxillin antibody.



Western blot analysis of Paxillin in C6 lysates using Paxillin antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Paxillin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of Paxillin in hela using Paxillin antibody, and DAPI.

### Note:

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

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