

# Paxillin monoclonal antibody

Catalog:	MB12179	Host:	Rabbit	Reactivity:	Human,Rat,Hamster

#### **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 IP: 1/20

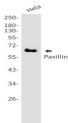
#### Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

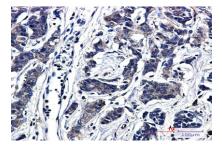
**Isotype:** 

IgG

**DATA:** 



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



Western blot analysis of Paxillin in CHO-K1, 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.

### Note:

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

## Bioworld Technology, Inc. Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.

Email:info@bioworlde.comTel:6123263284

Fax: 6122933841

#### **Bioworld technology, co. Ltd.** Add: No 9, weidi road Qixia District Nanjing, 210046,

Add: No 9, weld Foad Qixia District Nanjing, 210046 P. R. China. Email: <u>info@biogot.com</u> Tel: 0086-025-68037686 Fax: 0086-025-68035151