

## Ezrin polyclonal antibody

Catalog: BS90486

Host: Rabbit

Reactivity: Human

### BackGround:

Ezrin, Moesin and Radixin belong to a family of highly homologous Actin-associated proteins that are localized just beneath the plasma membrane. The proteins are believed to be involved in the mediation of interactions between cytoskeletal and membrane proteins. Ezrin serves as a major cytoplasmic substrate of various protein-tyrosine kinases, including the epidermal growth factor receptor. Ezrin has also been identified as a cAMP-dependent protein kinase (A-kinase) anchoring protein and designated AKAP78. Moesin and Radixin share over 70% homology with Ezrin and are coexpressed within various cell types. Despite the high degree of homology, the three proteins exhibit a distinct receptor-specific pattern of phosphorylation.

### Product:

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

### Molecular Weight:

80 kDa

### Swiss-Prot:

P15311(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:1,000

IHC:1:50-1:200

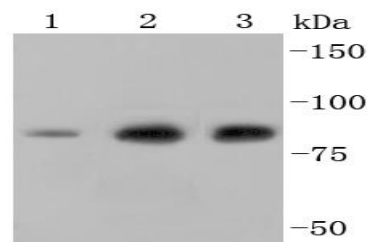
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

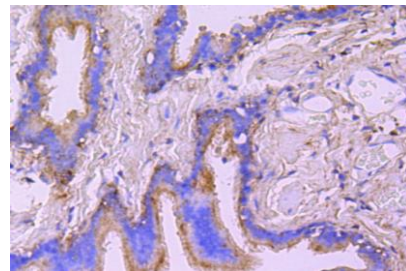
### Specificity:

Ezrin polyclonal antibody detects endogenous levels of Ezrin protein.

### DATA:



Western blot analysis of Ezrin on different cell lysates using anti-Ezrin antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa Lane 2: Jurkat Lane 3: A431



Immunohistochemical analysis of paraffin-embedded human lung tissue using anti-Ezrin antibody. Counter stained with hematoxylin.

### 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@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151