Ezrin (M347) polyclonal antibody

Catalog: BS1118 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Ezrin, Moesin and Radixin belong to a family of highly homologous Actinassociated 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:

~ 81 kDa

Swiss-Prot:

P15311

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

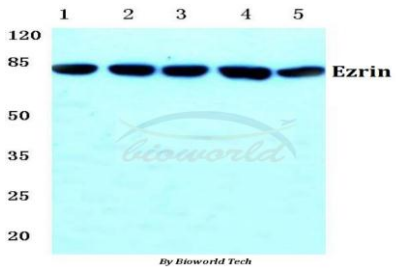
Storage&Stability:

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

Specificity:

Ezrin (M347) polyclonal antibody detects endogenous levels of Ezrin protein.

DATA:



Western blot (WB) analysis of Ezrin (M347) polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:HepG2 cell lysate

Lane3:Rat liver tissue lysate

Lane4:Mouse liver tissue lysate

Lane5:NIH-3T3 cell lysate

Note:

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

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