Bioworld Technology CO., Ltd.

p-Ezrin(T567)/Radixin(T564)/Moesin(T558)

Peptide

Cat No.: BS4717P

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.

Swiss-Prot

P15311/P26038/P35241

Applications

Blocking

Specificity

This peptide can be used with studies using BS4717 p-Ezrin(T567)/Radixin(T564)/Moesin(T558) pAb.

Purification & Purity

Synthetic peptide p-Ezrin(T567)/Radixin(T564)/Moesin(T558). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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

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