

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-VASP (S157) Peptide

Cat No.: BS4722P

Background

VASP (vasodilator-stimulated phosphoprotein), is involved in the maintenance of cytoarchitecture by interacting with actin-like filaments. VASP shares a limited degree of homology with the amino terminus of WASP, which is frequently mutated in WAS patients. An established substrate of cAMP and cGMP dependent kinases, VASP is phosphorylated on a regulatory serine residue 157 and localizes to focal adhesions, microfilaments and highly active regions of the plasma membrane. VASP is a protein of between 46 and 50 kDa that is highly expressed in human platelets and, like WASP, may play a role in cytoskeletal organization.

Swiss-Prot

P50552

Applications

Blocking

Specificity

This peptide can be used with studies using BS4722 p-VASP (S157) pAb.

Purification & Purity

Synthetic peptide p-VASP (S157). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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