

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PRPH (S454) Peptide

Cat No.: BS1292P

Background

Peripherin is a type III intermediate filament protein that is expressed in peripheral and some central nervous system (CNS) neurons. Peripherin activation is known to be induced by leukemia inhibitory factor (LIF). LIF activates Peripherin by inducing members of STAT transcription factor family to bind to a specific promoter element in the Peripherin gene. IL-6 is also known to induce Peripherin expression. Although it is not essential for neurite formation, peripherin is necessary for cellular intermediate filament network formation. Peripherin, unlike most intermediate filament proteins, has been reported to be modified by tyrosine phosphorylation

Swiss-Prot

P41219

Applications

Blocking

Specificity

This peptide can be used with studies using BS1292 PRPH (S454) pAb.

Purification & Purity

Synthetic peptide PRPH (S454). (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.