

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-NF2/Merlin (S518) Peptide

Cat No.: BS4800P

Background

Neurofibromin 2 (NF2) is a tumor suppressor gene encoding the protein Merlin. Merlin is closely related to the ERM (ezrin, radixin, moesin) family of proteins. The precise function of Merlin is not clear. It is thought to provide a link between the actin cytoskeleton and membrane associated proteins, playing a role in transduction of extracellular signals. It has been implicated in cell proliferation and cellular motility. Mutations in the NF2 gene cause neurofibromatosis type II, a condition characterised by the development of tumors in the central nervous system.

Swiss-Prot

P35240

Applications

Blocking

Specificity

This peptide can be used with studies using BS4800 p-NF2/Merlin (S518) pAb.

Purification & Purity

Synthetic peptide p-NF2/Merlin (S518). (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.