

PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

p-Fyn (Y530) Peptide

Cat No.: AP0263P

Background

Fyn is a membrane-associated, non-receptor protein tyrosine kinase approximately 59kDa, which belongs to the Src family of cytoplasmic tyrosine kinases. Fyn is very strongly similar to mouse Fyn, v-src and c-src. Fyn is expressed predominately in tissues of neuronal and hematopoietic origin. Neuronal Fyn and hematopoietic Fyn differ at the junction of the SH2 and kinase domains due to tissue specific alternative splicing. Fyn has been shown to be involved in B cell and T cell activation as well as keratinocyte differentiation. In T cells, Fyn associates with the T-cell antigen receptor and Thyl.

Swiss-Prot

P06241

Applications

Blocking

Specificity

This peptide can be used with studies using AP0263 p-Fyn (Y530) pAb.

Purification & Purity

Synthetic peptide p-Fyn (Y530). (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.