

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PTP α (I792) Peptide

Cat No.: BS9115P

Background

Protein tyrosine phosphatases, or PTPs, are type I transmembrane proteins, membrane associated proteins or proteins localized in nuclei. Examples of transmembrane PTPs are LAR, PTP α , PTP β , PTP γ , PTP δ , PTP ϵ , PTP ζ , PTP κ , PTP μ and PTP σ . Transmembrane PTP σ play diverse roles during development and in adult tissues. Immunodepletion studies have suggested LAR to be a regulator of Insulin receptor phosphorylation. PTP α activity is increased twofold in response to phorbol ester stimulation, resulting in serine phosphorylation either directly or indirectly by members of the PKC family.

Swiss-Prot

P18433

Applications

Blocking

Specificity

This peptide can be used with studies using BS9115 PTP α (I792) pAb.

Purification & Purity

Synthetic peptide PTP α (I792). (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.