

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ILK (P240) Peptide

Cat No.: BS3743P

Background

Transduction of extracellular matrix signals through integrins influences intracellular and extracellular functions, and appears to require interaction of integrin cytoplasmic domains with cellular proteins. Integrin linked kinase (ILK), interacts with the cytoplasmic domain of beta 1 Integrin. ILK encodes a predicted 451 amino acid protein, with an apparent molecular weight of 59 kDa. The ILK protein is a serine/threonine protein kinase with 4 ankyrin like repeats. ILK regulates integrin mediated signal transduction.

Swiss-Prot

Q13418

Applications

Blocking

Specificity

This peptide can be used with studies using BS3743 ILK (P240) pAb.

Purification & Purity

Synthetic peptide ILK (P240). (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.