

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-AMPK β 1 (S181) Peptide

Cat No.: BS4213P

Background

AMPK β 1 is a member of the SNF1 kinase family. It is a heterotrimeric protein comprising of an alpha (catalytic), beta (non-catalytic) and gamma (non-catalytic) subunits, 63, 38 and 38kDa respectively. AMPK β 1 regulates fatty acid and sterol synthesis by phosphorylation of acetyl-coA. It also regulates cholesterol synthesis via phosphorylation and in-activation of hydroxymethylglutaryl-CoA reductase. Two isoforms of AMPK β 1 have been found.

Swiss-Prot

Q9Y478

Applications

Blocking

Specificity

This peptide can be used with studies using BS4213 p-AMPK β 1 (S181) pAb.

Purification & Purity

Synthetic peptide p-AMPK β 1 (S181). (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.