

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



XIAP (G81) Peptide

Cat No.: BS1609P

Background

The human X chromosome linked Inhibitor of Apoptosis Protein (XIAP) is a major member of the inhibitor of apoptosis (IAP) family. XIAP functions by direct binding and inhibition of several caspases, including Caspase 3, Caspase 7 and Caspase 9. During apoptosis XIAP is specifically cleaved by Caspase 3 and partially loses its function. In addition to blocking the apoptosis signaling pathway, XIAP can also bind several other proteins in the bone morphogenetic protein (BMP) signaling pathway and act as a coupler between the membrane BMP receptor and the TAB1 TAK1 complex by binding to these proteins.

Swiss-Prot

P98170

Applications

Blocking

Specificity

This peptide can be used with studies using BS1609 XIAP (G81) pAb.

Purification & Purity

Synthetic peptide XIAP (G81). (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.