

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-Caspase-6 (S257) Peptide

Cat No.: BS4219P

Background

Caspase-6 (Mch2) is one of the major executioner caspases functioning in cellular apoptotic processes. Upon apoptotic stimulation, initiator caspases such as caspase-9 are cleaved and activated. The activated upstream caspases further process downstream executioner caspases, such as caspase-3 and caspase-6, by cleaving them into large and small subunits, thereby initiating a caspase cascade leading to apoptosis. One of the major targets for caspase-6 is the membrane associated protein lamin A. The cleavage of this protein causes cell membrane malfunction, membrane blebbing and eventual cell death.

Swiss-Prot

P55212

Applications

Blocking

Specificity

This peptide can be used with studies using BS4219 p-Caspase-6 (S257) pAb.

Purification & Purity

Synthetic peptide p-Caspase-6 (S257). (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.