

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Caspase 9(Tyr153) Peptide

Cat No.: AP0186P

#### Background

Caspase 9 (also known as ICE like apoptotic protease 6 (ICE LAP6), apoptotic protease Mch6, and apoptotic protease activating factor 3 (Apaf3)) is a member of the peptidase family C14 that contains a CARD domain. This caspase is active as a heterotetramer and has been reported to have two isoforms. ProCaspase 9 has been reported to be approximately 47 kD. This caspase is present in the cytosol and, upon activation, translocates to the mitochondria. Caspase 9 is involved in the caspase activation cascade responsible for apoptosis execution and cleaves/activates Caspase 3 and Caspase 6.

#### Swiss-Prot

P55211

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using AP0186 Caspase 9(Tyr153) pAb .

#### Purification & Purity

Synthetic peptide Caspase 9(Tyr153) . (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.