

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Caspase 4 (E124) Peptide

Cat No.: BS3686P

Background

A unique family of cysteine proteases has been described that differs in sequence, structure and substrate specificity from any previously described protease family. This family, termed Ced-3/caspase-1, is comprised of caspase-1, caspase-2, caspase-3, caspase-4, caspase-6, caspase-7 (also designated Mch3, ICE-LAP3 or CMH-1), caspase-9 and caspase-10. Ced-3/caspase-1 family members function as key components of the apoptotic machinery and act to destroy specific target proteins which are critical to cellular longevity. Poly(ADP-ribose) polymerase plays an integral role in surveying for DNA mutations and double strand breaks.

Swiss-Prot

P49662

Applications

Blocking

Specificity

This peptide can be used with studies using BS3686 Caspase 4 (E124) pAb.

Purification & Purity

Synthetic peptide Caspase 4 (E124). (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.