

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Septin 2 (L136) Peptide

Cat No.: BS3936P

Background

The transcriptional regulation of all septins is complex, resulting in alternatively spliced variants. At least three septins (Septin 1, 2 and 4) are associated with a Tau-based paired helical filament core and may contribute to the formation of neurofibrillary tangle as integral constituents of paired helical filaments. Septin 3 (G-Septin), a GTPbinding protein, is highly expressed in brain and is regulated by protein kinase G in neurons. The human SEPT4 (H5/PNUTL2/CDCrREL-2) gene encodes ARTS (for apoptosis-related protein in the TGF β signaling pathway), which is expressed in many cells and acts to enhance cell death induced by TGF β or, to a lesser extent, by other apoptotic agents. ARTS is localized to mitochondria and translocates to the nucleus when apoptosis occurs.

Swiss-Prot

Q15019

Applications

Blocking

Specificity

This peptide can be used with studies using BS3936 Septin 2 (L136) pAb.

Purification & Purity

Synthetic peptide Septin 2 (L136). (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.

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