

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Septin 7 (M368) Peptide

Cat No.: BS3937P

#### Background

The septins are a family of GTPase enzymes, some of which are required for cytokinesis and others of which are associated with exocytosis. Members of the septin family can form heteropolymer complexes and also play a role in the organization of new growth in organisms. 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 GTP-binding protein, is highly expressed in brain and is regulated by protein kinase G in neurons.

#### Swiss-Prot

Q16181

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3937 Septin 7 (M368) pAb.

#### Purification & Purity

Synthetic peptide Septin 7 (M368). (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.