

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### APLP-2 (Y274) Peptide

Cat No.: BS3808P

#### Background

APLP1 (amyloid precursor-like protein 1) is a protein whose predicted amino acid sequence is 42% identical and 64% similar to that of the amyloid beta protein precursor (APP). APLP2 is a human sperm membrane protein which contains a segment with high homology to the transmembrane-cytoplasmic domains of APP found in brain plaques of Alzheimer disease patients. The human amyloid precursor-like protein APLP2 is a highly conserved homolog of a sequence-specific DNA-binding mouse protein with an important function in the cell cycle.

#### Swiss-Prot

Q06481

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3808 APLP-2 (Y274) pAb.

#### Purification & Purity

Synthetic peptide APLP-2 (Y274). (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.