

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### PP2A-B56- $\delta$ (E574) Peptide

Cat No.: BS3942P

#### Background

In general, the protein phosphatase (PP) holoenzyme is a trimeric complex composed of a regulatory subunit, a variable subunit and a catalytic subunit. Four major families of protein phosphatase catalytic subunits have been identified, designated PP1, PP2A, PP2B (calcineurin) and PP2C. An additional protein phosphatase catalytic subunit, PPX (also known as PP4) is a putative member of a novel PP family. The PP2A family comprises subfamily members PP2A $\alpha$  and PP2A $\beta$ . The PP2A catalytic subunit associates with a variety of regulatory subunits. Regulatory subunits include PP2A-A- $\alpha$  and -A- $\beta$ , PP2A-B- $\alpha$  and -B- $\beta$ , PP2A-C- $\alpha$  and -C- $\beta$ , PP2A-B56- $\alpha$ , -B56- $\beta$ , -B56- $\gamma$  and -B56- $\delta$ .

#### Swiss-Prot

Q14738

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3942 PP2A-B56- $\delta$  (E574) pAb.

#### Purification & Purity

Synthetic peptide PP2A-B56- $\delta$  (E574). (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.