

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### MIPP (I360) Peptide

Cat No.: BS9152P

#### Background

MIPP (multiple inositol polyphosphate phosphatase) is the only enzyme that is solely responsible for a diverse range of catalytic activities, including the hydrolysis of inositol pentakisphosphate and inositol hexakisphosphate. The structural and functional similarity of MIPP to the chick protein HiPER1 (histidine acid phosphatase) reveals that MIPP contains the catalytic requirement of histidine acid phosphatases. The evolutionary conservation of MIPP in mouse (also called (MMU)Minpp1), human (also called (HSA)MINPP1), chick, plant and fruit fly within the histidine phosphatase family suggests a significant role for multiple inositol polyphosphatase throughout higher eukaryotes. MIPP is mapped to a region of chromosome 10 that is often mutated in human cancers. Its carboxy terminal domain contains a signal for retaining soluble proteins in the lumen of the endoplasmic reticulum.

#### Swiss-Prot

Q9UNW1

#### Applications

#### Blocking

#### Specificity

This peptide can be used with studies using BS9152 MIPP (I360) pAb.

#### Purification & Purity

Synthetic peptide MIPP (I360). (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.

Bioworld Technology, Inc.

1660 South Highway 100, Suite 500 St. Louis Park, MN  
55416, USA.

Email: [info@bioworlde.com](mailto:info@bioworlde.com)

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co, Ltd.

No 9, weidi road Qixia District Nanjing, 210046,  
P, R.China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: +86-025-68037686 Fax: +86-025-68035151