

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### TUSC3 (H153) Peptide

Cat No.: BS2048P

#### Background

Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.

#### Swiss-Prot

Q13454

#### Applications

#### Blocking

#### Specificity

This peptide can be used with studies using BS2048 TUSC3 (H153) pAb.

#### Purification & Purity

Synthetic peptide TUSC3 (H153). (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