

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### BAF53 (W237) Peptide

Cat No.: BS1910P

#### Background

The SWI/SNF complex regulates gene expression via ATP-dependent chromatin remodeling. Brm (SNF2-a), Brg-1 (SNF2-b), Ini1 (integrase interactor 1, SNF5), BAF53 (ARPN $\beta$ ), BAF57, BAF155 (SRG3), and BAF170 make up the functional core. BAF53 homologues from yeast to humans contain a conserved N-terminal motif, which contains residues at serine 2 and tyrosine 6, which play important roles in BAF53 activity. The BAF53 protein shuttles between the nucleus and cytoplasm. BAF53 also forms a complex with TIP49 and TIP48, which mediates c-Myc oncogenic activity.

#### Swiss-Prot

O96019

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1910 BAF53 (W237) pAb.

#### Purification & Purity

Synthetic peptide BAF53 (W237). (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.