#### PRODUCT DATA SHEET



## **Bioworld Technology CO., Ltd.**

# BRAF35 (T29) Peptide

Cat No.: BS2157P

## **Background**

The BRCA2-Associated Factor 35 (BRAF35) protein forms a 20 kDa complex with BRCA2, which associates with condensed chromatin during histone H3 phosphorylation.BRAF35 expression levels are highest in proliferating tissues and parallel BRCA2 expression patterns. The structure of BRAF35 includes a kinesinlike coiled coil domain and a nonspecific DNA binding HMG domain. The chromatin localization of BRAF35 and antibody microinjection studies indicate a role for the BRAF35/BRCA2 complex in cell cycle regulation.

#### **Swiss-Prot**

O9P0W2

#### **Applications**

Blocking

#### **Specificity**

This peptide can be used with studies using BS2157 BRAF35 (T29) pAb.

#### **Purification & Purity**

Synthetic peptide BRAF35 (T29). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

### **Storage & Stability**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Research Use**

For research use only, not for use in diagnostic procedure.