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



VPS72 (Q149) Peptide

Cat No.: BS2487P

## Background

Vacuolar protein sorting-associated protein 72 homolog (VPS72), also known as VPS72 or Transcription factor-like 1, is a 364 amino acid subunit of the TRRAP/TIP60 HAT complex. VPS72 has also been identified as a subunit of a novel complex containing SNF2-related helicase SRCAP (SWI2/SNF2-related CBP activator protein). This SRCAP-containing complex is very similar to the S. cerevisiae SWR1 chromatin remodeling complex. The involvement of VPS72 in these complexes has suggested that VPS72 plays multiple roles in chromatin modification and remodeling in cells. VPS72 localizes to the nucleus and is phosphorylated upon DNA damage, most likely by ATM or ATR.

### **Swiss-Prot**

Q15906

Applications

Blocking

#### **Specificity**

This peptide can be used with studies using BS2487 VPS72 (Q149) pAb.

#### **Purification & Purity**

Synthetic peptide VPS72 (Q149). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

**Storage & Stability** 

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

#### **Research Use**

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