

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



YEATS2 Peptide

Cat No.: BS5668P

Background

The YEATS domain-containing protein 2 (YEATS2) is a nuclear protein that is phosphorylated upon DNA damage by ATM or ATR and contains 1 YEATS domain. The gene encoding YEATS2 resides on chromosome 3, which contains about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B.

Swiss-Prot

Q9ULM3

Applications

Blocking

Specificity

This peptide can be used with studies using BS5668 YEATS2 pAb.

Purification & Purity

Synthetic peptide YEATS2. (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.