

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### RPA2 (A17) Peptide

Cat No.: BS1692P

#### Background

RPA is a major damage-recognition protein involved in the early stages of nucleotide excision repair. It can also play a role in telomere maintenance. The C-terminus of RPA 32 can specifically interact with the DNA repair enzyme UNG2 and repair factors XPA and Rad52, each of which functions in a different repair pathway. In addition, RPA 32 binds specifically to the SH2 domain of Stat3 in vivo, and overexpression of RPA 32 corresponds to the augmented growth factor-stimulated tyrosine phosphorylation and transcription activities of Stat3.

#### Swiss-Prot

P15927

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1692 RPA2 (A17) pAb.

#### Purification & Purity

Synthetic peptide RPA2 (A17). (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.