

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-Rpb1 (S1619) Peptide

Cat No.: BS4246P

#### Background

RPB1 is a subunit of RNA polymerase II which catalyses transcription of RNA from DNA. RPB1 forms the polymerase active center together with the second largest subunit. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB1 is part of the core element with the central large cleft, the clamp element that moves to open and close the cleft and the jaws that are thought to grab the incoming DNA template.

#### Swiss-Prot

P24928

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4246 p-Rpb1 (S1619) pAb.

#### Purification & Purity

Synthetic peptide p-Rpb1 (S1619). (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.